Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135392.D
Acq On : 22 Sep 2023 10:29
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 04:34:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	140011	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	551831	20.000	ng	#	0.00
39) Acenaphthene-d10	9.798	164	274346	20.000	ng		0.00
64) Phenanthrene-d10	11.286	188	501418	20.000	ng	#	0.00
76) Chrysene-d12	13.945	240	220654	20.000	ng		0.00
86) Perylene-d12	15.409	264	265098	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	693290	80.536	ng		0.00
7) Phenol-d6	6.410	99	863111	78.851	ng		0.00
23) Nitrobenzene-d5	7.328	82	790462	77.823	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	180964	66.376	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	1274223	70.074	ng		0.00
79) Terphenyl-d14	12.886	244	1064175	74.763	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.451	88	171131	45.348	ng		92
3) Pyridine	3.204	79	464125	45.697	ng		98
4) n-Nitrosodimethylamine	3.175	42	228745	42.441	ng		94
6) Aniline	6.428	93	560363	39.039	ng	#	82
8) 2-Chlorophenol	6.551	128	366750	39.910	ng		96
9) Benzaldehyde	6.316	77	251741	40.371	ng		99
10) Phenol	6.422	94	457813	38.142	ng		86
11) bis(2-Chloroethyl)ether	6.504	93	377611	41.941	ng		99
12) 1,3-Dichlorobenzene	6.698	146	369133	39.525	ng		98
13) 1,4-Dichlorobenzene	6.781	146	367746	38.703	ng		98
14) 1,2-Dichlorobenzene	6.928	146	334864	37.950	ng		99
15) Benzyl Alcohol	6.910	79	280671	35.733	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.039	45	675811	39.822	ng		93
17) 2-Methylphenol	7.022	107	326681	40.284	ng		99
18) Hexachloroethane	7.263	117	139484	39.730	ng		89
19) n-Nitroso-di-n-propyla...	7.181	70	239482	35.322	ng		96
20) 3+4-Methylphenols	7.181	107	364495	37.379	ng	#	80
22) Acetophenone	7.175	105	463206	36.715	ng		99
24) Nitrobenzene	7.345	77	402311	40.074	ng		100
25) Isophorone	7.586	82	723096	38.769	ng		99
26) 2-Nitrophenol	7.663	139	199878	41.483	ng		90
27) 2,4-Dimethylphenol	7.704	122	323812	39.982	ng		96
28) bis(2-Chloroethoxy)met...	7.792	93	451153	40.414	ng		99
29) 2,4-Dichlorophenol	7.904	162	295892	39.428	ng		99
30) 1,2,4-Trichlorobenzene	7.980	180	299427	38.172	ng		98
31) Naphthalene	8.063	128	1036436	38.656	ng		99
32) Benzoic acid	7.833	122	219639m	36.015	ng		
33) 4-Chloroaniline	8.116	127	458195	38.951	ng		99
34) Hexachlorobutadiene	8.175	225	173808	36.747	ng		99
35) Caprolactam	8.498	113	100537	39.916	ng		93
36) 4-Chloro-3-methylphenol	8.604	107	319498	38.305	ng		99
37) 2-Methylnaphthalene	8.751	142	672831	37.332	ng		97
38) 1-Methylnaphthalene	8.851	142	623405	36.945	ng		100
40) 1,2,4,5-Tetrachloroben...	8.922	216	302899	38.110	ng		99
41) Hexachlorocyclopentadiene	8.904	237	90378	30.809	ng		98
43) 2,4,6-Trichlorophenol	9.039	196	197118	37.879	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135392.D
Acq On : 22 Sep 2023 10:29
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 04:34:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	232834	38.852	ng		99
46) 1,1'-Biphenyl	9.222	154	801135	37.999	ng		99
47) 2-Chloronaphthalene	9.245	162	582294	38.066	ng		99
48) 2-Nitroaniline	9.351	65	240389	40.450	ng		95
49) Acenaphthylene	9.657	152	948224	37.299	ng		99
50) Dimethylphthalate	9.527	163	694506	37.443	ng		100
51) 2,6-Dinitrotoluene	9.592	165	156687	38.561	ng		91
52) Acenaphthene	9.833	154	572919	38.148	ng		98
53) 3-Nitroaniline	9.763	138	189750	39.782	ng		98
54) 2,4-Dinitrophenol	9.880	184	74846	36.160	ng		89
55) Dibenzofuran	10.004	168	819056	35.739	ng		98
56) 4-Nitrophenol	9.939	139	104530	34.482	ng		87
57) 2,4-Dinitrotoluene	9.998	165	179562	35.298	ng		87
58) Fluorene	10.351	166	638524	36.242	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	168657	36.585	ng		99
60) Diethylphthalate	10.227	149	690160	37.075	ng		99
61) 4-Chlorophenyl-phenyle...	10.339	204	303419	35.852	ng		95
62) 4-Nitroaniline	10.380	138	182678	39.844	ng		95
63) Azobenzene	10.504	77	711765	39.068	ng		98
65) 4,6-Dinitro-2-methylph...	10.416	198	103235	38.764	ng		87
66) n-Nitrosodiphenylamine	10.463	169	596696	39.307	ng		99
67) 4-Bromophenyl-phenylether	10.833	248	195759	39.254	ng		98
68) Hexachlorobenzene	10.898	284	189009	37.202	ng	#	91
69) Atrazine	10.992	200	148496	36.355	ng		99
70) Pentachlorophenol	11.098	266	106883	35.162	ng		98
71) Phenanthrene	11.316	178	913551	38.522	ng		99
72) Anthracene	11.368	178	938856	38.515	ng		99
73) Carbazole	11.527	167	868238	39.127	ng		99
74) Di-n-butylphthalate	11.857	149	990910	37.896	ng		99
75) Fluoranthene	12.510	202	895025	36.220	ng		99
77) Benzidine	12.633	184	191060	42.265	ng		99
78) Pyrene	12.739	202	880224	41.900	ng		100
80) Butylbenzylphthalate	13.362	149	300884	40.679	ng		96
81) Benzo(a)anthracene	13.933	228	554923	38.947	ng		100
82) 3,3'-Dichlorobenzidine	13.898	252	195637	43.959	ng	#	98
83) Chrysene	13.974	228	555806	39.235	ng		100
84) Bis(2-ethylhexyl)phtha...	13.927	149	326210	42.978	ng		98
85) Di-n-octyl phthalate	14.545	149	537965	44.599	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	702566	40.420	ng		96
88) Benzo(b)fluoranthene	14.986	252	509209m	35.483	ng		
89) Benzo(k)fluoranthene	15.015	252	518873	36.602	ng		98
90) Benzo(a)pyrene	15.351	252	531453	38.834	ng		98
91) Dibenzo(a,h)anthracene	16.915	278	560565	39.416	ng		99
92) Benzo(g,h,i)perylene	17.350	276	602902	40.592	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
Data File : BF135392.D
Acq On : 22 Sep 2023 10:29
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 23 04:34:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/27/2023