Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135620.D
Acq On : 06 Oct 2023 10:19
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 06 11:46:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.740	152	147618	20.000	ng		0.00
21) Naphthalene-d8	8.022	136	552764	20.000	ng		0.00
39) Acenaphthene-d10	9.781	164	279204	20.000	ng		0.00
64) Phenanthrene-d10	11.275	188	538943	20.000	ng		0.00
76) Chrysene-d12	13.933	240	315466	20.000	ng		0.00
86) Perylene-d12	15.404	264	279492	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	714932	78.771	ng		0.00
7) Phenol-d6	6.393	99	888690	77.004	ng		0.00
23) Nitrobenzene-d5	7.310	82	808862	79.500	ng		0.00
42) 2,4,6-Tribromophenol	10.581	330	202160	72.861	ng		0.01
45) 2-Fluorobiphenyl	9.104	172	1339156	72.363	ng		0.00
79) Terphenyl-d14	12.869	244	1465412	72.010	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.434	88	174076	43.751	ng		96
3) Pyridine	3.181	79	443566	41.422	ng		100
4) n-Nitrosodimethylamine	3.157	42	238824	42.028	ng		100
6) Aniline	6.410	93	569592	37.637	ng	#	49
8) 2-Chlorophenol	6.534	128	377552	38.968	ng		97
9) Benzaldehyde	6.298	77	248247	37.759	ng		98
10) Phenol	6.410	94	477436	37.727	ng	#	65
11) bis(2-Chloroethyl)ether	6.487	93	379185	39.945	ng		99
12) 1,3-Dichlorobenzene	6.681	146	380624	38.655	ng		98
13) 1,4-Dichlorobenzene	6.757	146	377304	37.663	ng		98
14) 1,2-Dichlorobenzene	6.910	146	334941	36.002	ng		99
15) Benzyl Alcohol	6.893	79	288164	34.796	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	669083	37.394	ng		85
17) 2-Methylphenol	7.010	107	314350	36.766	ng	#	92
18) Hexachloroethane	7.245	117	138650	37.457	ng		96
19) n-Nitroso-di-n-propyla...	7.163	70	252987	35.391	ng		97
20) 3+4-Methylphenols	7.163	107	385270	37.474	ng	#	81
22) Acetophenone	7.157	105	493434	39.045	ng		95
24) Nitrobenzene	7.328	77	407911	40.563	ng		99
25) Isophorone	7.569	82	749343	40.109	ng		99
26) 2-Nitrophenol	7.645	139	203550	42.174	ng		93
27) 2,4-Dimethylphenol	7.687	122	326027	40.187	ng		99
28) bis(2-Chloroethoxy)met...	7.775	93	457606	40.923	ng		99
29) 2,4-Dichlorophenol	7.892	162	301891	40.159	ng		97
30) 1,2,4-Trichlorobenzene	7.963	180	302591	38.511	ng		100
31) Naphthalene	8.045	128	1047768	39.013	ng		100
32) Benzoic acid	7.840	122	229033	37.492	ng		96
33) 4-Chloroaniline	8.098	127	478417	40.601	ng		98
34) Hexachlorobutadiene	8.151	225	174723	36.878	ng		99
35) Caprolactam	8.481	113	109730	43.493	ng		95
36) 4-Chloro-3-methylphenol	8.592	107	335876	40.201	ng		99
37) 2-Methylnaphthalene	8.734	142	690336	38.239	ng		99
38) 1-Methylnaphthalene	8.834	142	644126	38.109	ng		100
40) 1,2,4,5-Tetrachloroben...	8.904	216	313948	38.813	ng		99
41) Hexachlorocyclopentadiene	8.881	237	153622	46.508	ng		99
43) 2,4,6-Trichlorophenol	9.022	196	201811	38.106	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135620.D
Acq On : 06 Oct 2023 10:19
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 06 11:46:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	236171	38.723	ng		98
46) 1,1'-Biphenyl	9.204	154	836911	39.005	ng		99
47) 2-Chloronaphthalene	9.228	162	614547	39.475	ng		99
48) 2-Nitroaniline	9.334	65	256057	42.337	ng		95
49) Acenaphthylene	9.645	152	980394	37.893	ng		100
50) Dimethylphthalate	9.510	163	746105	39.524	ng		100
51) 2,6-Dinitrotoluene	9.581	165	164140	39.692	ng		91
52) Acenaphthene	9.816	154	598348	39.148	ng		98
53) 3-Nitroaniline	9.751	138	199136	41.024	ng		98
54) 2,4-Dinitrophenol	9.875	184	123179	54.620	ng		92
55) Dibenzofuran	9.986	168	875305	37.529	ng		97
56) 4-Nitrophenol	9.934	139	137560	44.589	ng		97
57) 2,4-Dinitrotoluene	9.992	165	197229	38.097	ng		95
58) Fluorene	10.333	166	702470	39.178	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	175233	37.350	ng		99
60) Diethylphthalate	10.210	149	754807	39.842	ng		100
61) 4-Chlorophenyl-phenyle...	10.322	204	332593	38.615	ng		99
62) 4-Nitroaniline	10.375	138	201592m	43.204	ng		
63) Azobenzene	10.486	77	771309	41.600	ng		98
65) 4,6-Dinitro-2-methylph...	10.404	198	114796	40.103	ng		98
66) n-Nitrosodiphenylamine	10.445	169	643000	39.408	ng		99
67) 4-Bromophenyl-phenylether	10.816	248	214091	39.941	ng		96
68) Hexachlorobenzene	10.881	284	214350	39.252	ng	#	87
69) Atrazine	10.980	200	169361	38.577	ng		98
70) Pentachlorophenol	11.086	266	132467	40.545	ng		99
71) Phenanthrene	11.298	178	1021898	40.091	ng		99
72) Anthracene	11.351	178	1046332	39.935	ng		100
73) Carbazole	11.516	167	995178	41.725	ng		98
74) Di-n-butylphthalate	11.839	149	1221089	43.448	ng		99
75) Fluoranthene	12.498	202	1113393	41.920	ng		99
77) Benzidine	12.622	184	230957	35.736	ng		100
78) Pyrene	12.727	202	1136407	37.836	ng		100
80) Butylbenzylphthalate	13.345	149	505956	47.846	ng		94
81) Benzo(a)anthracene	13.921	228	815118	40.015	ng		99
82) 3,3'-Dichlorobenzidine	13.886	252	262619	41.274	ng	#	98
83) Chrysene	13.963	228	792249	39.118	ng		100
84) Bis(2-ethylhexyl)phtha...	13.910	149	620749	57.204	ng		100
85) Di-n-octyl phthalate	14.527	149	837052	48.538	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	703059	38.365	ng		97
88) Benzo(b)fluoranthene	14.974	252	617630	40.822	ng		98
89) Benzo(k)fluoranthene	15.004	252	544160m	36.409	ng		
90) Benzo(a)pyrene	15.339	252	552747	38.310	ng		99
91) Dibenzo(a,h)anthracene	16.904	278	571743	38.131	ng		99
92) Benzo(g,h,i)perylene	17.345	276	619682	39.573	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100623\
Data File : BF135620.D
Acq On : 06 Oct 2023 10:19
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 06 11:46:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 04 17:06:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/08/2023