Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133701.D
Acq On : 12 Jun 2023 13:31
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 12 13:53:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	86538	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	318025	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	159289	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	297881	20.000	ng		0.00
76) Chrysene-d12	14.016	240	161406	20.000	ng		0.00
86) Perylene-d12	15.474	264	156244	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	404093	81.292	ng		0.00
7) Phenol-d6	6.469	99	488993	75.574	ng		0.00
23) Nitrobenzene-d5	7.404	82	464916	79.624	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	148550	73.674	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	893182	79.709	ng		0.00
79) Terphenyl-d14	12.957	244	823885	78.983	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.552	88	79740	36.488	ng		94
3) Pyridine	3.299	79	210479	33.044	ng	#	90
4) n-Nitrosodimethylamine	3.252	42	145799	41.409	ng		86
6) Aniline	6.498	93	307360	37.715	ng		98
8) 2-Chlorophenol	6.622	128	202794	38.712	ng		96
9) Benzaldehyde	6.387	77	151084	35.195	ng		92
10) Phenol	6.481	94	254344	37.645	ng		94
11) bis(2-Chloroethyl)ether	6.575	93	190679	38.015	ng		96
12) 1,3-Dichlorobenzene	6.775	146	217050	38.779	ng		95
13) 1,4-Dichlorobenzene	6.851	146	222503	39.332	ng		99
14) 1,2-Dichlorobenzene	7.010	146	210133	41.108	ng		98
15) Benzyl Alcohol	6.975	79	207086	40.978	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	352303	41.435	ng		98
17) 2-Methylphenol	7.087	107	183043	39.422	ng		98
18) Hexachloroethane	7.345	117	85330	44.060	ng		93
19) n-Nitroso-di-n-propyla...	7.251	70	161649	39.266	ng		95
20) 3+4-Methylphenols	7.245	107	227708	37.699	ng	#	77
22) Acetophenone	7.245	105	288515	39.555	ng	#	87
24) Nitrobenzene	7.422	77	237136	40.333	ng		96
25) Isophorone	7.657	82	423180	39.478	ng		98
26) 2-Nitrophenol	7.734	139	101328	38.402	ng		91
27) 2,4-Dimethylphenol	7.775	122	177743	39.082	ng		99
28) bis(2-Chloroethoxy)met...	7.869	93	240753	38.859	ng		97
29) 2,4-Dichlorophenol	7.975	162	171322	38.436	ng		99
30) 1,2,4-Trichlorobenzene	8.063	180	181743	39.081	ng		98
31) Naphthalene	8.145	128	600583	38.762	ng		99
32) Benzoic acid	7.886	122	113325m	39.510	ng		
33) 4-Chloroaniline	8.192	127	254535	38.420	ng		99
34) Hexachlorobutadiene	8.257	225	120774	39.666	ng		98
35) Caprolactam	8.569	113	52731	35.157	ng		90
36) 4-Chloro-3-methylphenol	8.669	107	197819	38.503	ng		95
37) 2-Methylnaphthalene	8.834	142	422205	39.218	ng		99
38) 1-Methylnaphthalene	8.933	142	390230	39.392	ng		100
40) 1,2,4,5-Tetrachloroben...	8.998	216	187755	38.772	ng		99
41) Hexachlorocyclopentadiene	8.986	237	110944	51.411	ng		100
43) 2,4,6-Trichlorophenol	9.110	196	124876	38.590	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133701.D
Acq On : 12 Jun 2023 13:31
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 12 13:53:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	144689	38.433	ng		97
46) 1,1'-Biphenyl	9.298	154	502940	39.149	ng		99
47) 2-Chloronaphthalene	9.322	162	359918	39.057	ng		98
48) 2-Nitroaniline	9.422	65	130506	38.723	ng		98
49) Acenaphthylene	9.739	152	614801	38.331	ng		100
50) Dimethylphthalate	9.598	163	449867	37.837	ng		99
51) 2,6-Dinitrotoluene	9.663	165	91213	37.167	ng	#	77
52) Acenaphthene	9.910	154	364398	38.814	ng		100
53) 3-Nitroaniline	9.833	138	104572	35.015	ng		89
54) 2,4-Dinitrophenol	9.939	184	42686	38.767	ng		96
55) Dibenzofuran	10.086	168	565712	39.490	ng		97
56) 4-Nitrophenol	9.986	139	77587	38.494	ng	#	72
57) 2,4-Dinitrotoluene	10.069	165	119611	38.323	ng		93
58) Fluorene	10.428	166	438264	40.005	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	108633m	38.542	ng		
60) Diethylphthalate	10.298	149	467951	38.671	ng		98
61) 4-Chlorophenyl-phenyle...	10.416	204	212069	39.212	ng		92
62) 4-Nitroaniline	10.445	138	104341	35.633	ng		86
63) Azobenzene	10.580	77	463478	40.459	ng		95
65) 4,6-Dinitro-2-methylph...	10.475	198	57534	40.420	ng	#	72
66) n-Nitrosodiphenylamine	10.539	169	379833	37.961	ng		100
67) 4-Bromophenyl-phenylether	10.910	248	128578	38.673	ng		96
68) Hexachlorobenzene	10.975	284	132767	37.974	ng		99
69) Atrazine	11.063	200	108569	37.396	ng		96
70) Pentachlorophenol	11.169	266	82610	39.459	ng		99
71) Phenanthrene	11.392	178	600179	39.713	ng		99
72) Anthracene	11.445	178	611376	38.797	ng		99
73) Carbazole	11.598	167	554232	37.763	ng		99
74) Di-n-butylphthalate	11.927	149	689196	36.630	ng		99
75) Fluoranthene	12.580	202	615469	38.349	ng		98
77) Benzidine	12.704	184	184353	34.038	ng		99
78) Pyrene	12.810	202	615724	40.951	ng		100
80) Butylbenzylphthalate	13.427	149	229538	36.162	ng		93
81) Benzo(a)anthracene	14.004	228	429227	38.446	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	134245	36.168	ng	#	99
83) Chrysene	14.039	228	408787	38.712	ng		100
84) Bis(2-ethylhexyl)phtha...	13.992	149	278797	35.672	ng		99
85) Di-n-octyl phthalate	14.604	149	438662	39.496	ng		97
87) Indeno(1,2,3-cd)pyrene	16.945	276	454618	42.293	ng		99
88) Benzo(b)fluoranthene	15.051	252	342252	36.060	ng		99
89) Benzo(k)fluoranthene	15.080	252	344489	37.260	ng		98
90) Benzo(a)pyrene	15.415	252	332723	37.773	ng		98
91) Dibenzo(a,h)anthracene	16.962	278	371440	41.739	ng		98
92) Benzo(g,h,i)perylene	17.392	276	377030	42.731	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133701.D
Acq On : 12 Jun 2023 13:31
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 12 13:53:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 09 15:37:41 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023