Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
Data File : BF133804.D
Acq On : 16 Jun 2023 13:37
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 14:40:55 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 16 14:40:06 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

06/19/2023
Supervised By :mohammad ahmed

06/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	98094	20.000	ng		0.00
21) Naphthalene-d8	8.145	136	362760	20.000	ng		0.00
39) Acenaphthene-d10	9.904	164	180302	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	351498	20.000	ng		0.00
76) Chrysene-d12	14.051	240	181728	20.000	ng		0.00
86) Perylene-d12	15.562	264	235496	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	453088	80.411	ng		0.00
7) Phenol-d6	6.498	99	545786	74.414	ng		0.00
23) Nitrobenzene-d5	7.428	82	513730	77.134	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	168761	73.943	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	959391	75.639	ng		0.00
79) Terphenyl-d14	12.992	244	953404	81.179	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	95164	38.416	ng		98
3) Pyridine	3.422	79	255573	35.396	ng		98
4) n-Nitrosodimethylamine	3.387	42	153180	38.380	ng		96
6) Aniline	6.534	93	344434	37.285	ng		99
8) 2-Chlorophenol	6.651	128	225822	38.030	ng		98
9) Benzaldehyde	6.422	77	165487	34.008	ng		97
10) Phenol	6.510	94	289220	37.764	ng		96
11) bis(2-Chloroethyl)ether	6.604	93	212040	37.294	ng		94
12) 1,3-Dichlorobenzene	6.804	146	242676	38.250	ng		97
13) 1,4-Dichlorobenzene	6.881	146	246701	38.472	ng		97
14) 1,2-Dichlorobenzene	7.034	146	231550	39.962	ng		99
15) Benzyl Alcohol	7.004	79	222034	38.760	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	384907	39.936	ng		99
17) 2-Methylphenol	7.116	107	203669	38.697	ng		98
18) Hexachloroethane	7.375	117	91964	41.892	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	170385	36.512	ng		96
20) 3+4-Methylphenols	7.269	107	251305	36.704	ng		97
22) Acetophenone	7.275	105	311828	37.479	ng	#	99
24) Nitrobenzene	7.445	77	264873	39.495	ng		96
25) Isophorone	7.681	82	461248	37.723	ng		99
26) 2-Nitrophenol	7.763	139	117196	38.939	ng		99
27) 2,4-Dimethylphenol	7.798	122	196581	37.894	ng		100
28) bis(2-Chloroethoxy)met...	7.892	93	264782	37.467	ng		99
29) 2,4-Dichlorophenol	7.998	162	192544	37.870	ng		97
30) 1,2,4-Trichlorobenzene	8.086	180	203108	38.289	ng		97
31) Naphthalene	8.169	128	670321	37.928	ng		100
32) Benzoic acid	7.904	122	123947m	37.884	ng		
33) 4-Chloroaniline	8.216	127	285160	37.735	ng		99
34) Hexachlorobutadiene	8.281	225	128762	37.074	ng		98
35) Caprolactam	8.586	113	59661	34.873	ng		90
36) 4-Chloro-3-methylphenol	8.692	107	217876	37.177	ng		98
37) 2-Methylnaphthalene	8.857	142	461354	37.570	ng		98
38) 1-Methylnaphthalene	8.957	142	429963	38.050	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	207771	37.905	ng		98
41) Hexachlorocyclopentadiene	9.010	237	102195	41.838	ng		99
43) 2,4,6-Trichlorophenol	9.133	196	140627	38.393	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	160577	37.683	ng		99
46) 1,1'-Biphenyl	9.322	154	554327	38.120	ng		99
47) 2-Chloronaphthalene	9.345	162	406046	38.927	ng		99
48) 2-Nitroaniline	9.445	65	145459	38.130	ng		97
49) Acenaphthylene	9.763	152	694129	38.233	ng		100
50) Dimethylphthalate	9.622	163	505499	37.561	ng		99
51) 2,6-Dinitrotoluene	9.686	165	107168	38.579	ng	#	77
52) Acenaphthene	9.939	154	410028	38.584	ng		99
53) 3-Nitroaniline	9.857	138	126723	37.487	ng		89
54) 2,4-Dinitrophenol	9.963	184	49337	39.465	ng		96
55) Dibenzofuran	10.110	168	630734	38.897	ng		98
56) 4-Nitrophenol	10.016	139	87389	38.304	ng		88
57) 2,4-Dinitrotoluene	10.092	165	141759	40.125	ng		96
58) Fluorene	10.451	166	485128	39.122	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.227	232	127513	39.968	ng		97
60) Diethylphthalate	10.328	149	525057	38.333	ng		100
61) 4-Chlorophenyl-phenyle...	10.445	204	233164	38.088	ng		99
62) 4-Nitroaniline	10.475	138	124768	37.643	ng		98
63) Azobenzene	10.604	77	501054	38.642	ng		97
65) 4,6-Dinitro-2-methylph...	10.498	198	69259	41.235	ng	#	72
66) n-Nitrosodiphenylamine	10.563	169	435444	36.881	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	144922	36.940	ng		93
68) Hexachlorobenzene	10.998	284	153707	37.257	ng		97
69) Atrazine	11.092	200	124537	36.353	ng		98
70) Pentachlorophenol	11.198	266	96020	38.868	ng		99
71) Phenanthrene	11.422	178	697254	39.099	ng		99
72) Anthracene	11.469	178	713952	38.396	ng		99
73) Carbazole	11.627	167	648641	37.454	ng		99
74) Di-n-butylphthalate	11.963	149	823953	37.112	ng		99
75) Fluoranthene	12.616	202	718850	37.959	ng		100
77) Benzidine	12.739	184	255176	41.845	ng		99
78) Pyrene	12.845	202	717470	42.382	ng		100
80) Butylbenzylphthalate	13.468	149	258411	36.158	ng		99
81) Benzo(a)anthracene	14.045	228	481461	38.302	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	163733	39.179	ng	#	97
83) Chrysene	14.080	228	465778	39.177	ng		98
84) Bis(2-ethylhexyl)phtha...	14.033	149	324249	36.848	ng		98
85) Di-n-octyl phthalate	14.657	149	645132	51.591	ng		98
87) Indeno(1,2,3-cd)pyrene	17.115	276	646820	39.923	ng		99
88) Benzo(b)fluoranthene	15.115	252	488980	34.182	ng		99
89) Benzo(k)fluoranthene	15.145	252	508248	36.472	ng		98
90) Benzo(a)pyrene	15.498	252	504661	38.012	ng		98
91) Dibenzo(a,h)anthracene	17.139	278	535176	39.900	ng		98
92) Benzo(g,h,i)perylene	17.592	276	524646	39.451	ng		97

06/19/2023 Supervised By :mohammad ahmed

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

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