Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080823\
Data File : BF134662.D
Acq On : 08 Aug 2023 09:51
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 02:15:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2023
Supervised By :mohammad ahmed 08/09/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.798	152	219347	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	836529	20.000	ng	#	0.00
39) Acenaphthene-d10	9.833	164	429788	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	800741	20.000	ng	#	0.00
76) Chrysene-d12	13.974	240	485645	20.000	ng		0.00
86) Perylene-d12	15.439	264	432067	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1004755	69.631	ng		0.00
7) Phenol-d6	6.434	99	1290979	69.988	ng		0.00
23) Nitrobenzene-d5	7.363	82	1084836	81.042	ng		0.00
42) 2,4,6-Tribromophenol	10.628	330	366675	83.691	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	1870974	72.381	ng		0.00
79) Terphenyl-d14	12.916	244	2141800	77.746	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	234361	35.300	ng	#	94
3) Pyridine	3.310	79	638250	35.477	ng		90
4) n-Nitrosodimethylamine	3.281	42	285398	33.202	ng	#	62
6) Aniline	6.469	93	836037	34.555	ng		92
8) 2-Chlorophenol	6.587	128	530753	36.463	ng		96
9) Benzaldehyde	6.357	77	316577	33.650	ng		93
10) Phenol	6.451	94	654916m	36.029	ng		
11) bis(2-Chloroethyl)ether	6.545	93	514325	35.618	ng		91
12) 1,3-Dichlorobenzene	6.740	146	550244	36.536	ng		96
13) 1,4-Dichlorobenzene	6.816	146	545055	36.112	ng		99
14) 1,2-Dichlorobenzene	6.969	146	509684	36.242	ng		97
15) Benzyl Alcohol	6.945	79	458528	36.033	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	798442	35.294	ng		89
17) 2-Methylphenol	7.051	107	463358	36.023	ng		93
18) Hexachloroethane	7.310	117	198347	37.442	ng		93
19) n-Nitroso-di-n-propyla...	7.216	70	362804	32.851	ng		94
20) 3+4-Methylphenols	7.204	107	539303	34.766	ng	#	74
22) Acetophenone	7.210	105	655147	33.924	ng	#	92
24) Nitrobenzene	7.381	77	556505	38.482	ng		98
25) Isophorone	7.622	82	1028547	35.229	ng		99
26) 2-Nitrophenol	7.698	139	261479	43.041	ng	#	85
27) 2,4-Dimethylphenol	7.734	122	453176	34.787	ng		87
28) bis(2-Chloroethoxy)met...	7.834	93	622738	35.656	ng		99
29) 2,4-Dichlorophenol	7.934	162	441236	37.318	ng		96
30) 1,2,4-Trichlorobenzene	8.022	180	465859	36.949	ng		96
31) Naphthalene	8.104	128	1487548	35.382	ng		99
32) Benzoic acid	7.857	122	345832m	41.893	ng		
33) 4-Chloroaniline	8.151	127	658231	35.138	ng		98
34) Hexachlorobutadiene	8.216	225	272624	37.486	ng		95
35) Caprolactam	8.528	113	140768	36.902	ng		92
36) 4-Chloro-3-methylphenol	8.628	107	462039	36.899	ng		95
37) 2-Methylnaphthalene	8.792	142	1002284	35.966	ng		99
38) 1-Methylnaphthalene	8.892	142	936117	36.125	ng		98
40) 1,2,4,5-Tetrachloroben...	8.957	216	462029	36.968	ng		99
41) Hexachlorocyclopentadiene	8.945	237	220516	36.284	ng		94
43) 2,4,6-Trichlorophenol	9.069	196	314865	38.495	ng		95

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44) 2,4,5-Trichlorophenol	9.104	196	354321	37.902	ng		93
46) 1,1'-Biphenyl	9.257	154	1199504	35.890	ng		98
47) 2-Chloronaphthalene	9.281	162	903142	36.064	ng		98
48) 2-Nitroaniline	9.381	65	301510	39.237	ng		87
49) Acenaphthylene	9.698	152	1405970	35.717	ng		99
50) Dimethylphthalate	9.563	163	1093806	37.340	ng		98
51) 2,6-Dinitrotoluene	9.622	165	235820	39.744	ng		88
52) Acenaphthene	9.869	154	931837m	36.528	ng		
53) 3-Nitroaniline	9.792	138	265815	40.712	ng		96
54) 2,4-Dinitrophenol	9.898	184	103099	51.874	ng	#	80
55) Dibenzofuran	10.039	168	1297628	35.733	ng		95
56) 4-Nitrophenol	9.945	139	210130	39.350	ng	#	78
57) 2,4-Dinitrotoluene	10.028	165	294893	41.114	ng	#	84
58) Fluorene	10.386	166	928550	35.104	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.157	232	292945	39.609	ng		97
60) Diethylphthalate	10.263	149	1032772	37.196	ng		97
61) 4-Chlorophenyl-phenyle...	10.380	204	481029	36.998	ng		90
62) 4-Nitroaniline	10.404	138	268653	41.980	ng		86
63) Azobenzene	10.539	77	1049390	35.177	ng		97
65) 4,6-Dinitro-2-methylph...	10.433	198	152687	47.327	ng		91
66) n-Nitrosodiphenylamine	10.498	169	906289	35.559	ng		98
67) 4-Bromophenyl-phenylether	10.869	248	331590	37.829	ng		95
68) Hexachlorobenzene	10.933	284	347204	37.510	ng	#	88
69) Atrazine	11.027	200	265263	38.614	ng		96
70) Pentachlorophenol	11.122	266	232404	40.551	ng		96
71) Phenanthrene	11.351	178	1470005	34.562	ng		100
72) Anthracene	11.398	178	1514355	34.857	ng		98
73) Carbazole	11.557	167	1326714	34.202	ng		99
74) Di-n-butylphthalate	11.892	149	1588761	38.552	ng		98
75) Fluoranthene	12.539	202	1561611	34.759	ng		97
77) Benzidine	12.663	184	371757	35.263	ng		98
78) Pyrene	12.769	202	1570313	37.367	ng		97
80) Butylbenzylphthalate	13.398	149	597778	42.067	ng	#	96
81) Benzo(a)anthracene	13.963	228	1182769	34.060	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	371552	36.912	ng		99
83) Chrysene	13.998	228	1181787	34.931	ng		100
84) Bis(2-ethylhexyl)phtha...	13.963	149	608645	36.397	ng		98
85) Di-n-octyl phthalate	14.574	149	998383	39.260	ng		98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1144440	45.037	ng	#	92
88) Benzo(b)fluoranthene	15.010	252	918891	34.871	ng	#	98
89) Benzo(k)fluoranthene	15.039	252	910542	34.687	ng	#	98
90) Benzo(a)pyrene	15.374	252	877368	35.710	ng	#	96
91) Dibenzo(a,h)anthracene	16.951	278	949036	46.213	ng	#	96
92) Benzo(g,h,i)perylene	17.380	276	961173	45.884	ng	#	92

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

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