Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
Data File : BF133826.D
Acq On : 19 Jun 2023 10:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 01:29:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 19 16:00:59 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/20/2023
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	111281	20.000	ng		0.00
21) Naphthalene-d8	8.139	136	407108	20.000	ng		0.00
39) Acenaphthene-d10	9.898	164	212017	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	415323	20.000	ng		0.00
76) Chrysene-d12	14.051	240	187089	20.000	ng		0.00
86) Perylene-d12	15.557	264	207431	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	519319	81.243	ng		0.00
7) Phenol-d6	6.498	99	638324	76.718	ng		0.00
23) Nitrobenzene-d5	7.428	82	616910	82.536	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	209102	77.914	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	1150107	77.112	ng		0.00
79) Terphenyl-d14	12.986	244	1125782	93.109	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.640	88	106354	37.845	ng		98
3) Pyridine	3.428	79	283302	34.587	ng		97
4) n-Nitrosodimethylamine	3.387	42	174413	38.521	ng		96
6) Aniline	6.528	93	407264	38.862	ng		99
8) 2-Chlorophenol	6.651	128	264626	39.283	ng		93
9) Benzaldehyde	6.416	77	188867	34.214	ng		96
10) Phenol	6.510	94	335777	38.648	ng		96
11) bis(2-Chloroethyl)ether	6.604	93	249079	38.617	ng		97
12) 1,3-Dichlorobenzene	6.804	146	285111	39.613	ng		98
13) 1,4-Dichlorobenzene	6.881	146	286370	39.366	ng		98
14) 1,2-Dichlorobenzene	7.034	146	267690	40.724	ng		96
15) Benzyl Alcohol	7.004	79	260295	40.054	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	454437	41.563	ng		99
17) 2-Methylphenol	7.116	107	237394	39.759	ng		99
18) Hexachloroethane	7.369	117	108348	43.506	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	204557	38.640	ng		96
20) 3+4-Methylphenols	7.269	107	289015	37.210	ng	#	84
22) Acetophenone	7.269	105	374104	40.066	ng	#	90
24) Nitrobenzene	7.445	77	310500	41.255	ng		98
25) Isophorone	7.681	82	563674	41.078	ng		99
26) 2-Nitrophenol	7.757	139	147836	43.768	ng		98
27) 2,4-Dimethylphenol	7.792	122	232721	39.974	ng		97
28) bis(2-Chloroethoxy)met...	7.892	93	318340	40.139	ng		100
29) 2,4-Dichlorophenol	7.998	162	230022	40.313	ng		99
30) 1,2,4-Trichlorobenzene	8.081	180	240336	40.372	ng		98
31) Naphthalene	8.163	128	793304	39.997	ng		99
32) Benzoic acid	7.916	122	181937m	49.551	ng		
33) 4-Chloroaniline	8.216	127	336910	39.726	ng		96
34) Hexachlorobutadiene	8.275	225	151492	38.868	ng		98
35) Caprolactam	8.592	113	75450	39.297	ng		95
36) 4-Chloro-3-methylphenol	8.692	107	267022	40.600	ng		95
37) 2-Methylnaphthalene	8.857	142	549319	39.860	ng		97
38) 1-Methylnaphthalene	8.957	142	521718	41.141	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	249842	38.762	ng		99
41) Hexachlorocyclopentadiene	9.004	237	130136	45.307	ng		95
43) 2,4,6-Trichlorophenol	9.133	196	171365	39.786	ng		96

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44) 2,4,5-Trichlorophenol	9.175	196	200774	40.068	ng		97
46) 1,1'-Biphenyl	9.322	154	670036	39.185	ng		100
47) 2-Chloronaphthalene	9.345	162	489626	39.918	ng		99
48) 2-Nitroaniline	9.445	65	181721	40.509	ng		99
49) Acenaphthylene	9.763	152	845396	39.600	ng		99
50) Dimethylphthalate	9.622	163	619024	39.116	ng		99
51) 2,6-Dinitrotoluene	9.686	165	134729	41.246	ng	#	80
52) Acenaphthene	9.933	154	495828	39.679	ng		99
53) 3-Nitroaniline	9.857	138	155180	39.038	ng		86
54) 2,4-Dinitrophenol	9.963	184	69308	46.034	ng		95
55) Dibenzofuran	10.110	168	769697	40.367	ng		100
56) 4-Nitrophenol	10.016	139	111380	41.517	ng	#	77
57) 2,4-Dinitrotoluene	10.092	165	179273	43.153	ng		98
58) Fluorene	10.451	166	597277	40.961	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	159007	42.384	ng		97
60) Diethylphthalate	10.322	149	655217	40.680	ng		98
61) 4-Chlorophenyl-phenyle...	10.445	204	289558	40.225	ng		95
62) 4-Nitroaniline	10.475	138	155619	39.928	ng		95
63) Azobenzene	10.604	77	620765	40.713	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	94141	47.435	ng		85
66) n-Nitrosodiphenylamine	10.563	169	527656	37.823	ng		100
67) 4-Bromophenyl-phenylether	10.933	248	179476	38.717	ng		98
68) Hexachlorobenzene	10.998	284	184115	37.770	ng		96
69) Atrazine	11.092	200	154222	38.100	ng		96
70) Pentachlorophenol	11.198	266	121801	41.727	ng		97
71) Phenanthrene	11.422	178	830937	39.434	ng		99
72) Anthracene	11.469	178	859556	39.122	ng		100
73) Carbazole	11.627	167	779091	38.073	ng		99
74) Di-n-butylphthalate	11.957	149	988000	37.662	ng		99
75) Fluoranthene	12.616	202	858667	38.374	ng		99
77) Benzidine	12.739	184	229236	36.514	ng		99
78) Pyrene	12.845	202	843040	48.373	ng		99
80) Butylbenzylphthalate	13.469	149	308530	41.934	ng		99
81) Benzo(a)anthracene	14.039	228	515517	39.836	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	159639	37.105	ng		98
83) Chrysene	14.080	228	495944	40.519	ng		98
84) Bis(2-ethylhexyl)phtha...	14.027	149	341450	37.691	ng		98
85) Di-n-octyl phthalate	14.651	149	496597	38.575	ng		99
87) Indeno(1,2,3-cd)pyrene	17.109	276	682664	47.837	ng		99
88) Benzo(b)fluoranthene	15.110	252	452566	35.916	ng		97
89) Benzo(k)fluoranthene	15.139	252	406708	33.135	ng		98
90) Benzo(a)pyrene	15.492	252	467002	39.934	ng		98
91) Dibenzo(a,h)anthracene	17.133	278	562847	47.640	ng		99
92) Benzo(g,h,i)perylene	17.586	276	563125	48.073	ng		97

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

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