Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102622\
Data File : BF130781.D
Acq On : 26 Oct 2022 11:53
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 27 09:01:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 08:55:38 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	59454	20.000	ng		0.00
21) Naphthalene-d8	7.845	136	225483	20.000	ng		0.00
39) Acenaphthene-d10	9.592	164	123305	20.000	ng		0.00
64) Phenanthrene-d10	11.075	188	216018	20.000	ng		0.00
76) Chrysene-d12	13.716	240	139242	20.000	ng	#	0.00
86) Perylene-d12	15.098	264	112393	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	266997	77.440	ng		0.00
7) Phenol-d6	6.228	99	329623	79.017	ng		0.00
23) Nitrobenzene-d5	7.140	82	318446	74.918	ng		0.00
42) 2,4,6-Tribromophenol	10.386	330	95423	81.376	ng		0.00
45) 2-Fluorobiphenyl	8.922	172	650269	80.367	ng		0.00
79) Terphenyl-d14	12.657	244	695101	84.125	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.122	88	54524	26.580	ng		99
3) Pyridine	2.787	79	136282	34.461	ng		99
4) n-Nitrosodimethylamine	2.757	42	62747	35.713	ng		94
6) Aniline	6.234	93	198935	41.392	ng	#	82
8) 2-Chlorophenol	6.357	128	158054	39.618	ng		96
9) Benzaldehyde	6.122	77	89895	36.909	ng		96
10) Phenol	6.240	94	186734	40.603	ng		87
11) bis(2-Chloroethyl)ether	6.310	93	134040	39.240	ng		99
12) 1,3-Dichlorobenzene	6.504	146	169795	39.179	ng		100
13) 1,4-Dichlorobenzene	6.581	146	177492	39.818	ng		99
14) 1,2-Dichlorobenzene	6.734	146	163995	38.940	ng		99
15) Benzyl Alcohol	6.734	79	119442	39.034	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.845	45	164321	37.502	ng	#	64
17) 2-Methylphenol	6.845	107	121400	36.990	ng		96
18) Hexachloroethane	7.063	117	63047	37.870	ng		93
19) n-Nitroso-di-n-propyla...	6.992	70	102198	36.256	ng		97
20) 3+4-Methylphenols	7.004	107	163818	38.083	ng		93
22) Acetophenone	6.992	105	211492	38.450	ng	#	96
24) Nitrobenzene	7.163	77	158900	36.749	ng		94
25) Isophorone	7.398	82	260309	37.170	ng		99
26) 2-Nitrophenol	7.475	139	81336	37.518	ng		96
27) 2,4-Dimethylphenol	7.522	122	113966	38.854	ng		99
28) bis(2-Chloroethoxy)met...	7.610	93	150286	37.046	ng		99
29) 2,4-Dichlorophenol	7.728	162	129117	39.921	ng		98
30) 1,2,4-Trichlorobenzene	7.792	180	140603	41.396	ng		97
31) Naphthalene	7.869	128	464437	39.948	ng		100
32) Benzoic acid	7.704	122	50923m	32.246	ng		
33) 4-Chloroaniline	7.934	127	185270	41.421	ng		100
34) Hexachlorobutadiene	7.981	225	86263	39.947	ng		98
35) Caprolactam	8.322	113	40267	39.835	ng		92
36) 4-Chloro-3-methylphenol	8.434	107	139195	39.820	ng		96
37) 2-Methylnaphthalene	8.557	142	304127	39.925	ng		99
38) 1-Methylnaphthalene	8.657	142	293321	38.838	ng		100
40) 1,2,4,5-Tetrachloroben...	8.728	216	133239	40.722	ng		98
41) Hexachlorocyclopentadiene	8.704	237	2203	20.129	ng		98
43) 2,4,6-Trichlorophenol	8.851	196	81933	39.787	ng		94

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44)	2,4,5-Trichlorophenol	8.904	196	83998	37.507	ng		97
46)	1,1'-Biphenyl	9.022	154	354143	41.177	ng		99
47)	2-Chloronaphthalene	9.045	162	291815	40.801	ng		99
48)	2-Nitroaniline	9.163	65	88263	40.206	ng		98
49)	Acenaphthylene	9.457	152	439586	41.713	ng		99
50)	Dimethylphthalate	9.333	163	342528	41.299	ng		100
51)	2,6-Dinitrotoluene	9.404	165	76239	41.048	ng		97
52)	Acenaphthene	9.628	154	267164	40.787	ng		99
53)	3-Nitroaniline	9.575	138	84110	39.743	ng		98
54)	2,4-Dinitrophenol	9.722	184	15878m	27.384	ng		
55)	Dibenzofuran	9.804	168	413838	41.046	ng		96
56)	4-Nitrophenol	9.786	139	2168m	10.303	ng		
57)	2,4-Dinitrotoluene	9.810	165	102841	41.105	ng	#	87
58)	Fluorene	10.145	166	343081	40.915	ng		99
59)	2,3,4,6-Tetrachlorophenol	9.933	232	67920	38.147	ng		96
60)	Diethylphthalate	10.028	149	332263	38.828	ng		99
61)	4-Chlorophenyl-phenyle...	10.133	204	155307	41.324	ng		92
62)	4-Nitroaniline	10.192	138	77530	38.620	ng		99
63)	Azobenzene	10.298	77	302348	40.241	ng		99
65)	4,6-Dinitro-2-methylph...	10.228	198	52602	40.743	ng		99
66)	n-Nitrosodiphenylamine	10.263	169	283885	38.122	ng		98
67)	4-Bromophenyl-phenylether	10.622	248	97992	37.712	ng		98
68)	Hexachlorobenzene	10.686	284	114699	38.620	ng		97
69)	Atrazine	10.792	200	82780	40.140	ng		97
70)	Pentachlorophenol	10.916	266	13732m	28.402	ng		
71)	Phenanthrene	11.104	178	482600	40.740	ng		99
72)	Anthracene	11.157	178	470722	39.821	ng		99
73)	Carbazole	11.322	167	426852	39.110	ng		98
74)	Di-n-butylphthalate	11.639	149	504649	37.593	ng		99
75)	Fluoranthene	12.286	202	489559	40.880	ng		100
77)	Benzidine	12.422	184	106623	47.946	ng		99
78)	Pyrene	12.516	202	494797	42.335	ng		99
80)	Butylbenzylphthalate	13.133	149	186569	40.229	ng		98
81)	Benzo(a)anthracene	13.704	228	369667	39.732	ng		99
82)	3,3'-Dichlorobenzidine	13.669	252	107049	39.621	ng		98
83)	Chrysene	13.739	228	355524	39.438	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.686	149	212236	38.632	ng		99
85)	Di-n-octyl phthalate	14.298	149	271646	37.505	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.398	276	338385	41.979	ng		100
88)	Benzo(b)fluoranthene	14.716	252	274056	36.622	ng		98
89)	Benzo(k)fluoranthene	14.739	252	294018	39.106	ng		100
90)	Benzo(a)pyrene	15.039	252	235830	39.236	ng		99
91)	Dibenzo(a,h)anthracene	16.398	278	280756	42.151	ng		100
92)	Benzo(g,h,i)perylene	16.786	276	274605	41.107	ng		98

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

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