Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121022\
Data File : BF131583.D
Acq On : 10 Dec 2022 11:26
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 05:59:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 06:08:27 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/12/2022
Supervised By :Jagrut Upadhyay 12/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	62023	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	216685	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	133296	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	264759	20.000	ng		0.00
76) Chrysene-d12	14.115	240	167008	20.000	ng		0.00
86) Perylene-d12	15.621	264	116304	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	293357	78.907	ng		0.01
7) Phenol-d6	6.545	99	390388	80.131	ng		0.01
23) Nitrobenzene-d5	7.486	82	445461	77.723	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	132259	89.306	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	827786	78.302	ng		0.00
79) Terphenyl-d14	13.051	244	1029159	84.510	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	62807	37.427	ng		99
3) Pyridine	3.434	79	184627	39.628	ng		98
4) n-Nitrosodimethylamine	3.404	42	94908	36.937	ng	#	97
6) Aniline	6.575	93	233560	40.086	ng		97
8) 2-Chlorophenol	6.698	128	157999	40.103	ng		94
9) Benzaldehyde	6.463	77	121025	36.262	ng		97
10) Phenol	6.557	94	217996m	40.115	ng		
11) bis(2-Chloroethyl)ether	6.651	93	165515	40.632	ng		94
12) 1,3-Dichlorobenzene	6.851	146	179930	39.390	ng		100
13) 1,4-Dichlorobenzene	6.928	146	180825	39.246	ng		99
14) 1,2-Dichlorobenzene	7.086	146	173236	39.360	ng		94
15) Benzyl Alcohol	7.057	79	183654	41.119	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.186	45	204823	38.925	ng		98
17) 2-Methylphenol	7.169	107	146273	41.195	ng		98
18) Hexachloroethane	7.428	117	74290	39.970	ng		98
19) n-Nitroso-di-n-propyla...	7.328	70	146453	40.090	ng		99
20) 3+4-Methylphenols	7.322	107	196405	40.610	ng		91
22) Acetophenone	7.328	105	263898	38.864	ng		100
24) Nitrobenzene	7.504	77	224106	38.769	ng		95
25) Isophorone	7.739	82	370252	40.106	ng		99
26) 2-Nitrophenol	7.816	139	86332	43.795	ng		97
27) 2,4-Dimethylphenol	7.851	122	123101	40.742	ng		98
28) bis(2-Chloroethoxy)met...	7.951	93	191931	40.189	ng		99
29) 2,4-Dichlorophenol	8.063	162	150801	40.365	ng		99
30) 1,2,4-Trichlorobenzene	8.139	180	178030	38.858	ng		99
31) Naphthalene	8.227	128	480374	39.361	ng		99
32) Benzoic acid	7.980	122	103251m	47.185	ng		
33) 4-Chloroaniline	8.275	127	181684	39.715	ng		99
34) Hexachlorobutadiene	8.339	225	126308	39.117	ng		99
35) Caprolactam	8.663	113	43495	45.006	ng		91
36) 4-Chloro-3-methylphenol	8.757	107	174230	41.531	ng		99
37) 2-Methylnaphthalene	8.922	142	340974	40.853	ng		100
38) 1-Methylnaphthalene	9.022	142	327727	40.903	ng		98
40) 1,2,4,5-Tetrachloroben...	9.080	216	193336	39.182	ng		98
41) Hexachlorocyclopentadiene	9.069	237	95845	38.269	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	126622	41.488	ng		100

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44) 2,4,5-Trichlorophenol	9.239	196	135804	41.375	ng		97
46) 1,1'-Biphenyl	9.386	154	422640	40.102	ng		99
47) 2-Chloronaphthalene	9.410	162	343445	39.997	ng		98
48) 2-Nitroaniline	9.510	65	128213	42.151	ng		97
49) Acenaphthylene	9.833	152	515713	40.904	ng		99
50) Dimethylphthalate	9.692	163	429103	42.229	ng		99
51) 2,6-Dinitrotoluene	9.751	165	91567	43.650	ng		97
52) Acenaphthene	10.004	154	352518m	41.737	ng		
53) 3-Nitroaniline	9.927	138	89235	44.335	ng		97
54) 2,4-Dinitrophenol	10.027	184	51980	45.165	ng		93
55) Dibenzofuran	10.174	168	497148	41.659	ng		98
56) 4-Nitrophenol	10.086	139	66790	47.768	ng	#	83
57) 2,4-Dinitrotoluene	10.157	165	125913	45.248	ng		97
58) Fluorene	10.521	166	407353	41.988	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	119772	43.092	ng	#	88
60) Diethylphthalate	10.386	149	424639	43.547	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	220082	41.049	ng		98
62) 4-Nitroaniline	10.545	138	89021	44.633	ng		95
63) Azobenzene	10.669	77	458298	41.207	ng		98
65) 4,6-Dinitro-2-methylph...	10.569	198	76019	45.333	ng		88
66) n-Nitrosodiphenylamine	10.633	169	334745	39.108	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	133072	39.071	ng		95
68) Hexachlorobenzene	11.063	284	146031	39.639	ng	#	89
69) Atrazine	11.157	200	123600	45.473	ng		99
70) Pentachlorophenol	11.263	266	81428	42.934	ng		97
71) Phenanthrene	11.486	178	602180	40.805	ng		99
72) Anthracene	11.539	178	588242	40.971	ng		99
73) Carbazole	11.698	167	497463	42.448	ng		99
74) Di-n-butylphthalate	12.021	149	662491	46.079	ng		100
75) Fluoranthene	12.680	202	684209	45.025	ng		99
77) Benzidine	12.804	184	129433	28.925	ng		98
78) Pyrene	12.910	202	679580	41.267	ng		99
80) Butylbenzylphthalate	13.527	149	242020	50.784	ng		95
81) Benzo(a)anthracene	14.104	228	516558	42.830	ng		99
82) 3,3'-Dichlorobenzidine	14.068	252	141899	41.353	ng	#	97
83) Chrysene	14.145	228	490327	42.763	ng		98
84) Bis(2-ethylhexyl)phtha...	14.086	149	278212	43.177	ng	#	97
85) Di-n-octyl phthalate	14.704	149	373082	36.475	ng		99
87) Indeno(1,2,3-cd)pyrene	17.174	276	359622	37.888	ng		100
88) Benzo(b)fluoranthene	15.174	252	329285	42.957	ng		99
89) Benzo(k)fluoranthene	15.209	252	331995	41.495	ng		99
90) Benzo(a)pyrene	15.562	252	263487	40.278	ng		99
91) Dibenzo(a,h)anthracene	17.192	278	300574	38.477	ng		99
92) Benzo(g,h,i)perylene	17.645	276	296440	37.758	ng		98

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

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