Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072223\
Data File : BF134415.D
Acq On : 22 Jul 2023 11:14
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 13:54:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	68012	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	246122	20.000	ng	#	0.00
39) Acenaphthene-d10	9.880	164	126403	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	249993	20.000	ng		0.00
76) Chrysene-d12	14.045	240	185439	20.000	ng		0.00
86) Perylene-d12	15.551	264	162272	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	325548	80.069	ng		0.00
7) Phenol-d6	6.486	99	397804	79.558	ng		0.00
23) Nitrobenzene-d5	7.410	82	383547	84.004	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	145770	91.978	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	743861	85.559	ng		0.00
79) Terphenyl-d14	12.974	244	859718	74.615	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	65804	39.252	ng		98
3) Pyridine	3.398	79	159152	36.446	ng		97
4) n-Nitrosodimethylamine	3.363	42	93390	37.446	ng		93
6) Aniline	6.510	93	232509	38.213	ng	#	84
8) 2-Chlorophenol	6.633	128	165344	40.061	ng		95
9) Benzaldehyde	6.398	77	112692	41.396	ng		97
10) Phenol	6.504	94	206550	39.288	ng	#	75
11) bis(2-Chloroethyl)ether	6.581	93	146507	37.852	ng		97
12) 1,3-Dichlorobenzene	6.781	146	179025	40.686	ng		100
13) 1,4-Dichlorobenzene	6.857	146	177019	39.830	ng		99
14) 1,2-Dichlorobenzene	7.010	146	169527	40.728	ng		99
15) Benzyl Alcohol	6.986	79	162148	42.065	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	213385	31.163	ng		83
17) 2-Methylphenol	7.098	107	144241	39.027	ng		95
18) Hexachloroethane	7.345	117	68652	41.659	ng		99
19) n-Nitroso-di-n-propyla...	7.257	70	126886	40.015	ng		96
20) 3+4-Methylphenols	7.257	107	187791	41.882	ng		91
22) Acetophenone	7.251	105	239497	42.787	ng		95
24) Nitrobenzene	7.428	77	189871	41.152	ng		95
25) Isophorone	7.663	82	323352	38.967	ng		97
26) 2-Nitrophenol	7.739	139	91253	41.228	ng		89
27) 2,4-Dimethylphenol	7.780	122	135654	38.719	ng		94
28) bis(2-Chloroethoxy)met...	7.869	93	183823	38.258	ng		99
29) 2,4-Dichlorophenol	7.986	162	140068	40.317	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	149335	41.658	ng		99
31) Naphthalene	8.145	128	482878	40.617	ng		98
32) Benzoic acid	7.910	122	102481m	39.035	ng		
33) 4-Chloroaniline	8.198	127	203330	39.983	ng		98
34) Hexachlorobutadiene	8.251	225	99916	44.185	ng		99
35) Caprolactam	8.580	113	43907	38.383	ng		96
36) 4-Chloro-3-methylphenol	8.680	107	163533	41.900	ng		92
37) 2-Methylnaphthalene	8.833	142	337546	40.150	ng		100
38) 1-Methylnaphthalene	8.933	142	311159	39.813	ng		98
40) 1,2,4,5-Tetrachloroben...	9.004	216	155148	41.429	ng		99
41) Hexachlorocyclopentadiene	8.980	237	71754	40.387	ng		99
43) 2,4,6-Trichlorophenol	9.116	196	102532	40.220	ng		99

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44) 2,4,5-Trichlorophenol	9.163	196	117215	39.089	ng		98
46) 1,1'-Biphenyl	9.298	154	410821	40.517	ng		97
47) 2-Chloronaphthalene	9.327	162	297852	40.148	ng		98
48) 2-Nitroaniline	9.427	65	107125	39.621	ng		99
49) Acenaphthylene	9.745	152	501678	39.586	ng		99
50) Dimethylphthalate	9.604	163	370541	40.383	ng		99
51) 2,6-Dinitrotoluene	9.674	165	81101	41.037	ng		98
52) Acenaphthene	9.916	154	295841	40.231	ng		98
53) 3-Nitroaniline	9.845	138	91984	38.797	ng		97
54) 2,4-Dinitrophenol	9.963	184	41580	38.536	ng		92
55) Dibenzofuran	10.086	168	453782	39.485	ng		97
56) 4-Nitrophenol	10.016	139	50549	30.481	ng		87
57) 2,4-Dinitrotoluene	10.086	165	107646	41.245	ng	#	83
58) Fluorene	10.433	166	367394	41.090	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	90891m	38.426	ng		
60) Diethylphthalate	10.304	149	388204	40.609	ng		98
61) 4-Chlorophenyl-phenyle...	10.421	204	175458	40.720	ng		94
62) 4-Nitroaniline	10.463	138	93905	39.301	ng		89
63) Azobenzene	10.586	77	348682	38.560	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	58626	43.014	ng		93
66) n-Nitrosodiphenylamine	10.545	169	321541	40.256	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	111988	42.146	ng		96
68) Hexachlorobenzene	10.986	284	125924	44.634	ng		91
69) Atrazine	11.074	200	89315	40.426	ng		98
70) Pentachlorophenol	11.186	266	54958	32.580	ng		98
71) Phenanthrene	11.404	178	516113	41.010	ng		98
72) Anthracene	11.457	178	528769	40.395	ng		100
73) Carbazole	11.616	167	488572	40.778	ng		99
74) Di-n-butylphthalate	11.939	149	595807	41.817	ng		99
75) Fluoranthene	12.604	202	576377	42.363	ng		95
77) Benzidine	12.721	184	159562	36.162	ng		98
78) Pyrene	12.833	202	608786	35.276	ng		99
80) Butylbenzylphthalate	13.451	149	249384	38.530	ng		96
81) Benzo(a)anthracene	14.033	228	495757	38.549	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	158433	38.884	ng		99
83) Chrysene	14.074	228	472135	37.903	ng		99
84) Bis(2-ethylhexyl)phtha...	14.009	149	323420	43.487	ng		100
85) Di-n-octyl phthalate	14.633	149	479276	43.858	ng		97
87) Indeno(1,2,3-cd)pyrene	17.115	276	426285	37.858	ng	#	94
88) Benzo(b)fluoranthene	15.109	252	399402	41.858	ng	#	98
89) Benzo(k)fluoranthene	15.139	252	382391	39.361	ng	#	98
90) Benzo(a)pyrene	15.492	252	361713	39.203	ng		97
91) Dibenzo(a,h)anthracene	17.127	278	348623	37.906	ng		97
92) Benzo(g,h,i)perylene	17.592	276	353199	37.240	ng	#	95

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

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