Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132968.D
Acq On : 21 Apr 2023 14:43
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 22 03:13:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 22 03:12:30 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.751	152	197141	20.000	ng		0.00
21) Naphthalene-d8	8.039	136	805808	20.000	ng		0.00
39) Acenaphthene-d10	9.792	164	401968	20.000	ng		0.00
64) Phenanthrene-d10	11.269	188	712015	20.000	ng		0.00
76) Chrysene-d12	13.910	240	490229	20.000	ng		0.00
86) Perylene-d12	15.333	264	434968	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.345	112	566541	43.412	ng		0.00
7) Phenol-d6	6.375	99	707743	43.692	ng		-0.01
23) Nitrobenzene-d5	7.316	82	626292	41.952	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	171883	42.518	ng		0.00
45) 2-Fluorobiphenyl	9.116	172	1149993	47.863	ng		0.00
79) Terphenyl-d14	12.857	244	1184807	41.683	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.422	88	127379	21.043	ng		100
3) Pyridine	3.128	79	345411	21.484	ng		98
4) n-Nitrosodimethylamine	3.069	42	175390	21.061	ng		98
6) Aniline	6.410	93	456203	21.867	ng		100
8) 2-Chlorophenol	6.534	128	291559	22.004	ng		95
9) Benzaldehyde	6.292	77	197553	21.795	ng		96
10) Phenol	6.392	94	392256	21.951	ng		95
11) bis(2-Chloroethyl)ether	6.487	93	287617	21.449	ng		100
12) 1,3-Dichlorobenzene	6.692	146	307989	21.862	ng		98
13) 1,4-Dichlorobenzene	6.769	146	308852	21.875	ng		99
14) 1,2-Dichlorobenzene	6.922	146	293928	22.581	ng		97
15) Benzyl Alcohol	6.892	79	248936	22.248	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	506216	21.735	ng		100
17) 2-Methylphenol	7.004	107	258983	21.345	ng		99
18) Hexachloroethane	7.263	117	107278	21.855	ng		90
19) n-Nitroso-di-n-propyla...	7.163	70	214193	21.240	ng		95
20) 3+4-Methylphenols	7.157	107	325064	22.750	ng		95
22) Acetophenone	7.163	105	404692	21.680	ng	#	96
24) Nitrobenzene	7.334	77	319226	21.102	ng		98
25) Isophorone	7.575	82	578035	20.393	ng		99
26) 2-Nitrophenol	7.651	139	150353	20.606	ng		96
27) 2,4-Dimethylphenol	7.692	122	260084	20.787	ng		97
28) bis(2-Chloroethoxy)met...	7.787	93	349805	20.861	ng		99
29) 2,4-Dichlorophenol	7.892	162	240630	21.127	ng		97
30) 1,2,4-Trichlorobenzene	7.981	180	252076	21.363	ng		99
31) Naphthalene	8.057	128	869459	21.581	ng		99
32) Benzoic acid	7.781	122	146014m	18.831	ng		
33) 4-Chloroaniline	8.104	127	358002	21.993	ng		98
34) Hexachlorobutadiene	8.181	225	138285	21.145	ng		99
35) Caprolactam	8.463	113	77922	20.365	ng		99
36) 4-Chloro-3-methylphenol	8.581	107	254875	20.751	ng		99
37) 2-Methylnaphthalene	8.751	142	595335	21.614	ng		99
38) 1-Methylnaphthalene	8.845	142	557861	21.650	ng		100
40) 1,2,4,5-Tetrachloroben...	8.916	216	234518	21.699	ng		99
41) Hexachlorocyclopentadiene	8.904	237	134136	21.281	ng		99
43) 2,4,6-Trichlorophenol	9.022	196	159051	21.280	ng		99

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44) 2,4,5-Trichlorophenol	9.063	196	181822	21.034	ng		98
46) 1,1'-Biphenyl	9.210	154	704258	22.095	ng		99
47) 2-Chloronaphthalene	9.233	162	506501	21.710	ng		98
48) 2-Nitroaniline	9.328	65	163669	21.227	ng		90
49) Acenaphthylene	9.651	152	823706	22.097	ng		99
50) Dimethylphthalate	9.516	163	601195	21.449	ng		99
51) 2,6-Dinitrotoluene	9.569	165	133534	21.167	ng		98
52) Acenaphthene	9.822	154	543531	21.770	ng		99
53) 3-Nitroaniline	9.739	138	158474	21.127	ng		96
54) 2,4-Dinitrophenol	9.839	184	63300	19.962	ng		96
55) Dibenzofuran	9.992	168	746034	21.905	ng		98
56) 4-Nitrophenol	9.886	139	121664	20.942	ng	#	82
57) 2,4-Dinitrotoluene	9.969	165	171881	21.365	ng		97
58) Fluorene	10.333	166	555978	22.282	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	142988	21.337	ng		99
60) Diethylphthalate	10.216	149	571748	21.596	ng		98
61) 4-Chlorophenyl-phenyle...	10.328	204	276589	22.747	ng		94
62) 4-Nitroaniline	10.345	138	151607	21.991	ng		99
63) Azobenzene	10.492	77	608366	21.692	ng		99
65) 4,6-Dinitro-2-methylph...	10.375	198	89055	20.635	ng	#	73
66) n-Nitrosodiphenylamine	10.445	169	501232	21.702	ng		99
67) 4-Bromophenyl-phenylether	10.822	248	163081	21.118	ng		98
68) Hexachlorobenzene	10.886	284	167858	21.213	ng		97
69) Atrazine	10.975	200	140450	21.105	ng		97
70) Pentachlorophenol	11.075	266	116529	20.678	ng		98
71) Phenanthrene	11.298	178	821158	21.458	ng		99
72) Anthracene	11.345	178	849838	21.700	ng		100
73) Carbazole	11.498	167	743186	21.311	ng		99
74) Di-n-butylphthalate	11.839	149	847882	21.485	ng		100
75) Fluoranthene	12.480	202	829095	21.587	ng		97
77) Benzidine	12.604	184	208339	25.131	ng		97
78) Pyrene	12.710	202	843274	20.067	ng		100
80) Butylbenzylphthalate	13.339	149	290090	19.496	ng		100
81) Benzo(a)anthracene	13.898	228	718815	21.323	ng		99
82) 3,3'-Dichlorobenzidine	13.863	252	207145	22.243	ng		99
83) Chrysene	13.933	228	699233	20.747	ng		98
84) Bis(2-ethylhexyl)phtha...	13.904	149	394889	21.144	ng		99
85) Di-n-octyl phthalate	14.515	149	635119	20.856	ng		99
87) Indeno(1,2,3-cd)pyrene	16.709	276	457764	18.502	ng		99
88) Benzo(b)fluoranthene	14.921	252	563477	20.363	ng		99
89) Benzo(k)fluoranthene	14.951	252	619408	22.581	ng		98
90) Benzo(a)pyrene	15.268	252	523136	20.770	ng		99
91) Dibenzo(a,h)anthracene	16.733	278	385083	18.661	ng		98
92) Benzo(g,h,i)perylene	17.127	276	370996	18.210	ng		98

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

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