Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
Data File : BF132073.D
Acq On : 16 Jan 2023 16:40
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jan 17 00:30:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 00:25:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.098	152	187125	20.000	ng		0.00
21) Naphthalene-d8	8.386	136	690629	20.000	ng		0.00
39) Acenaphthene-d10	10.151	164	363964	20.000	ng		0.00
64) Phenanthrene-d10	11.651	188	698858	20.000	ng		0.00
76) Chrysene-d12	14.310	240	599773	20.000	ng		0.00
86) Perylene-d12	15.915	264	523968	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.710	112	113659	10.009	ng		0.00
7) Phenol-d6	6.692	99	144574	9.602	ng		-0.02
23) Nitrobenzene-d5	7.651	82	75701	4.549	ng		-0.01
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	9.457	172	292866	10.863	ng		0.00
79) Terphenyl-d14	13.239	244	338754	8.095	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.063	88	29497	5.947	ng		99
3) Pyridine	3.816	79	78971m	5.673	ng		
4) n-Nitrosodimethylamine	3.751	42	29455m	4.502	ng		
6) Aniline	6.751	93	100582	5.077	ng		99
8) 2-Chlorophenol	6.875	128	52505	4.608	ng		98
9) Benzaldehyde	6.645	77	57096	5.699	ng		98
10) Phenol	6.710	94	73760	4.391	ng		92
11) bis(2-Chloroethyl)ether	6.822	93	66378	5.242	ng		98
12) 1,3-Dichlorobenzene	7.039	146	71922	5.667	ng		99
13) 1,4-Dichlorobenzene	7.116	146	72944	5.681	ng		96
14) 1,2-Dichlorobenzene	7.269	146	69442	5.694	ng		97
15) Benzyl Alcohol	7.222	79	40537m	3.092	ng		
16) 2,2'-oxybis(1-Chloropr...	7.363	45	73962	4.629	ng		99
17) 2-Methylphenol	7.322	107	50396	4.470	ng		100
18) Hexachloroethane	7.616	117	17990	3.388	ng		96
19) n-Nitroso-di-n-propyla...	7.492	70	39975	3.670	ng		92
20) 3+4-Methylphenols	7.475	107	60720	4.195	ng		93
22) Acetophenone	7.498	105	94961	4.723	ng	#	96
24) Nitrobenzene	7.669	77	40998	2.420	ng		97
25) Isophorone	7.910	82	122903	3.954	ng		99
26) 2-Nitrophenol	7.992	139	8465	1.270	ng	#	94
27) 2,4-Dimethylphenol	8.016	122	46768	4.203	ng		96
28) bis(2-Chloroethoxy)met...	8.116	93	73610	4.278	ng		99
29) 2,4-Dichlorophenol	8.228	162	37615	3.301	ng		96
30) 1,2,4-Trichlorobenzene	8.322	180	61052	4.678	ng		95
31) Naphthalene	8.404	128	201908	5.532	ng		99
33) 4-Chloroaniline	8.445	127	77823	5.167	ng		99
34) Hexachlorobutadiene	8.522	225	37198	4.111	ng		97
36) 4-Chloro-3-methylphenol	8.910	107	42137	3.150	ng		98
37) 2-Methylnaphthalene	9.098	142	138163	5.271	ng		99
38) 1-Methylnaphthalene	9.198	142	128219	5.280	ng		99
40) 1,2,4,5-Tetrachloroben...	9.263	216	64155	5.002	ng		99
43) 2,4,6-Trichlorophenol	9.369	196	22373	2.898	ng		99
44) 2,4,5-Trichlorophenol	9.404	196	28354	3.155	ng		97
46) 1,1'-Biphenyl	9.563	154	162603	5.788	ng		98
47) 2-Chloronaphthalene	9.592	162	123641	5.671	ng		96

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48) 2-Nitroaniline	9.680	65	9099	1.149	ng		99
49) Acenaphthylene	10.010	152	196784	5.816	ng		98
50) Dimethylphthalate	9.857	163	94796	3.341	ng		98
51) 2,6-Dinitrotoluene	9.916	165	10487	1.757	ng		87
52) Acenaphthene	10.186	154	115929	5.708	ng		96
53) 3-Nitroaniline	10.086	138	11669	2.016	ng		99
55) Dibenzofuran	10.357	168	178959	5.590	ng		96
57) 2,4-Dinitrotoluene	10.322	165	12056	1.511	ng	#	93
58) Fluorene	10.704	166	141744	5.543	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.469	232	20652	3.084	ng		99
60) Diethylphthalate	10.563	149	64532	2.313	ng		98
61) 4-Chlorophenyl-phenyle...	10.692	204	67316	4.598	ng		95
62) 4-Nitroaniline	10.698	138	12885	2.475	ng		86
63) Azobenzene	10.851	77	142811	4.826	ng		98
66) n-Nitrosodiphenylamine	10.804	169	117823	5.374	ng		99
67) 4-Bromophenyl-phenylether	11.186	248	40403	4.621	ng		92
68) Hexachlorobenzene	11.251	284	44722	5.057	ng		99
69) Atrazine	11.327	200	13455	1.688	ng		98
71) Phenanthrene	11.674	178	211106	5.795	ng		98
72) Anthracene	11.727	178	212828	5.675	ng		99
73) Carbazole	11.874	167	186081	5.993	ng		97
74) Di-n-butylphthalate	12.204	149	48609	1.124	ng		98
75) Fluoranthene	12.874	202	233808	5.706	ng		97
77) Benzidine	12.986	184	12376	0.621	ng		98
78) Pyrene	13.104	202	243483	4.451	ng		98
80) Butylbenzylphthalate	13.715	149	17728	0.803	ng		94
81) Benzo(a)anthracene	14.304	228	214364	4.913	ng		97
83) Chrysene	14.339	228	209790	5.144	ng		98
84) Bis(2-ethylhexyl)phtha...	14.274	149	23718	0.793	ng	#	92
87) Indeno(1,2,3-cd)pyrene	17.574	276	125210	3.896	ng		97
88) Benzo(b)fluoranthene	15.427	252	166280m	4.627	ng		
89) Benzo(k)fluoranthene	15.462	252	174168	4.856	ng		98
90) Benzo(a)pyrene	15.839	252	148625	4.590	ng		99
91) Dibenzo(a,h)anthracene	17.598	278	102100	3.790	ng		98
92) Benzo(g,h,i)perylene	18.080	276	104232	4.053	ng		98

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

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