Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
Data File : BF134885.D
Acq On : 22 Aug 2023 14:39
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Aug 22 19:01:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 17:47:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.793	152	153762	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	599454	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	308629	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	563679	20.000	ng		0.00
76) Chrysene-d12	13.980	240	263040	20.000	ng		0.00
86) Perylene-d12	15.451	264	292314	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	431494	44.750	ng		0.00
7) Phenol-d6	6.428	99	543745	44.131	ng		-0.01
23) Nitrobenzene-d5	7.357	82	466088	42.844	ng		0.00
42) 2,4,6-Tribromophenol	10.622	330	159016	43.747	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	889309	44.557	ng		0.00
79) Terphenyl-d14	12.922	244	857701	43.257	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.522	88	90555	21.640	ng		99
3) Pyridine	3.281	79	243364	21.581	ng		99
4) n-Nitrosodimethylamine	3.234	42	107136	21.488	ng		98
6) Aniline	6.457	93	336196	22.077	ng		98
8) 2-Chlorophenol	6.581	128	223523	22.092	ng		99
9) Benzaldehyde	6.345	77	150464	22.308	ng		98
10) Phenol	6.440	94	283655	22.486	ng		88
11) bis(2-Chloroethyl)ether	6.534	93	209847	21.930	ng		99
12) 1,3-Dichlorobenzene	6.734	146	230446	21.838	ng		98
13) 1,4-Dichlorobenzene	6.810	146	232858	22.047	ng		98
14) 1,2-Dichlorobenzene	6.963	146	217783	21.474	ng		98
15) Benzyl Alcohol	6.934	79	193899	22.649	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	307046	22.159	ng		99
17) 2-Methylphenol	7.045	107	190127	21.713	ng		99
18) Hexachloroethane	7.304	117	83637	21.880	ng		97
19) n-Nitroso-di-n-propyla...	7.204	70	153216	21.292	ng		98
20) 3+4-Methylphenols	7.198	107	236806	21.151	ng		94
22) Acetophenone	7.204	105	288135	21.747	ng	#	94
24) Nitrobenzene	7.375	77	234478	21.480	ng		98
25) Isophorone	7.610	82	426695	21.005	ng		98
26) 2-Nitrophenol	7.692	139	116555	21.447	ng		90
27) 2,4-Dimethylphenol	7.728	122	189599	21.390	ng		98
28) bis(2-Chloroethoxy)met...	7.828	93	259438	21.428	ng		100
29) 2,4-Dichlorophenol	7.928	162	185740	21.208	ng		100
30) 1,2,4-Trichlorobenzene	8.016	180	200134	21.525	ng		98
31) Naphthalene	8.092	128	649490	21.699	ng		99
32) Benzoic acid	7.828	122	136627	20.927	ng		96
33) 4-Chloroaniline	8.145	127	278841	21.712	ng		99
34) Hexachlorobutadiene	8.210	225	117409	21.232	ng		98
35) Caprolactam	8.504	113	58783	21.569	ng		93
36) 4-Chloro-3-methylphenol	8.628	107	196880	21.303	ng		99
37) 2-Methylnaphthalene	8.786	142	437983	21.941	ng		99
38) 1-Methylnaphthalene	8.886	142	408681	21.895	ng		98
40) 1,2,4,5-Tetrachloroben...	8.951	216	201336	21.409	ng		99
41) Hexachlorocyclopentadiene	8.939	237	83946	19.236	ng		100
43) 2,4,6-Trichlorophenol	9.063	196	133467	21.489	ng		99

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44) 2,4,5-Trichlorophenol	9.104	196	153851	21.396	ng	99
46) 1,1'-Biphenyl	9.251	154	530076	21.755	ng	99
47) 2-Chloronaphthalene	9.275	162	394284	21.668	ng	99
48) 2-Nitroaniline	9.375	65	128308	21.451	ng	97
49) Acenaphthylene	9.692	152	615866	21.978	ng	100
50) Dimethylphthalate	9.557	163	467462	21.279	ng	100
51) 2,6-Dinitrotoluene	9.622	165	103128	21.284	ng	96
52) Acenaphthene	9.869	154	385404	21.832	ng	99
53) 3-Nitroaniline	9.786	138	115415	21.808	ng	96
54) 2,4-Dinitrophenol	9.898	184	42839	20.277	ng	98
55) Dibenzofuran	10.039	168	569845	22.171	ng	100
56) 4-Nitrophenol	9.951	139	80378	21.794	ng	92
57) 2,4-Dinitrotoluene	10.022	165	134380	22.426	ng	97
58) Fluorene	10.386	166	433476	21.538	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	120946	21.588	ng	99
60) Diethylphthalate	10.257	149	432167	21.472	ng	100
61) 4-Chlorophenyl-phenyle...	10.375	204	215869	21.390	ng	98
62) 4-Nitroaniline	10.404	138	107619	21.753	ng	91
63) Azobenzene	10.539	77	436700	21.840	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	68866	20.705	ng	88
66) n-Nitrosodiphenylamine	10.498	169	385554	21.240	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	139326	21.424	ng	96
68) Hexachlorobenzene	10.933	284	145862	21.089	ng	96
69) Atrazine	11.028	200	103704	19.483	ng	99
70) Pentachlorophenol	11.128	266	89739	21.560	ng	97
71) Phenanthrene	11.351	178	639239	21.641	ng	99
72) Anthracene	11.404	178	657896	21.738	ng	99
73) Carbazole	11.557	167	551553	22.117	ng	99
74) Di-n-butylphthalate	11.898	149	631278	22.071	ng	99
75) Fluoranthene	12.545	202	627442	22.419	ng	99
77) Benzidine	12.669	184	101935	23.885	ng	99
78) Pyrene	12.774	202	618717	22.185	ng	99
80) Butylbenzylphthalate	13.404	149	189167	22.263	ng	99
81) Benzo(a)anthracene	13.969	228	384803	21.442	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	118199	20.809	ng	97
83) Chrysene	14.004	228	373635	21.101	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	199918	21.720	ng	100
85) Di-n-octyl phthalate	14.586	149	292026	19.457	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	443677	21.234	ng	99
88) Benzo(b)fluoranthene	15.021	252	339016	20.556	ng	97
89) Benzo(k)fluoranthene	15.051	252	348213	21.501	ng	99
90) Benzo(a)pyrene	15.386	252	351176	21.330	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	360532	21.326	ng	99
92) Benzo(g,h,i)perylene	17.392	276	366673	21.187	ng	98

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

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