Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130949.D
Acq On : 03 Nov 2022 01:27
Operator : CG\JU
Sample : N5380-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:51:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	59561	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	212137	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	94481	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	146048	20.000	ng		0.00
76) Chrysene-d12	14.116	240	137212	20.000	ng		0.00
86) Perylene-d12	15.621	264	123242	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	456066	132.745	ng		0.00
7) Phenol-d6	6.551	99	563189	126.144	ng		0.00
23) Nitrobenzene-d5	7.492	82	367966	104.592	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	109558	137.750	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	564261	90.293	ng		0.00
79) Terphenyl-d14	13.051	244	480917	64.226	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	76668	49.773	ng		91
3) Pyridine	3.552	79	197526	45.783	ng		95
4) n-Nitrosodimethylamine	3.522	42	134495	55.529	ng	#	93
6) Aniline	6.587	93	244462m	44.281	ng		
8) 2-Chlorophenol	6.710	128	196914	51.451	ng		98
9) Benzaldehyde	6.475	77	150307	52.601	ng		92
10) Phenol	6.563	94	234942m	48.901	ng		
11) bis(2-Chloroethyl)ether	6.657	93	197706	52.788	ng		96
12) 1,3-Dichlorobenzene	6.863	146	222919	51.401	ng		97
13) 1,4-Dichlorobenzene	6.940	146	227471	51.673	ng		97
14) 1,2-Dichlorobenzene	7.093	146	211167	51.795	ng		98
15) Benzyl Alcohol	7.063	79	173656	45.743	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	332835	49.856	ng		96
17) 2-Methylphenol	7.175	107	159429	48.737	ng		97
18) Hexachloroethane	7.440	117	82959	52.143	ng		94
19) n-Nitroso-di-n-propyla...	7.334	70	145529	47.908	ng		96
20) 3+4-Methylphenols	7.328	107	192920	45.359	ng	#	72
22) Acetophenone	7.334	105	279699	54.381	ng		94
24) Nitrobenzene	7.510	77	220366	57.283	ng		97
25) Isophorone	7.745	82	378198	52.131	ng		99
26) 2-Nitrophenol	7.822	139	94767	61.249	ng	#	87
27) 2,4-Dimethylphenol	7.857	122	171004m	56.637	ng		
28) bis(2-Chloroethoxy)met...	7.957	93	225693	55.703	ng		100
29) 2,4-Dichlorophenol	8.063	162	146709	47.234	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	165539	49.564	ng		94
31) Naphthalene	8.234	128	533038	48.161	ng		99
32) Benzoic acid	7.963	122	78474	38.399	ng		94
33) 4-Chloroaniline	8.281	127	160819	36.771	ng		97
34) Hexachlorobutadiene	8.345	225	117235	52.878	ng		98
35) Caprolactam	8.645	113	41230	41.424	ng		89
36) 4-Chloro-3-methylphenol	8.757	107	148793	44.164	ng		97
37) 2-Methylnaphthalene	8.922	142	313384	45.014	ng		99
38) 1-Methylnaphthalene	9.022	142	293250	43.283	ng		99
40) 1,2,4,5-Tetrachloroben...	9.086	216	160623	59.949	ng		99
41) Hexachlorocyclopentadiene	9.075	237	106282	75.496	ng		96
43) 2,4,6-Trichlorophenol	9.198	196	97331	52.279	ng		98

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44) 2,4,5-Trichlorophenol	9.239	196	99553	50.049	ng		99
46) 1,1'-Biphenyl	9.386	154	380825	56.575	ng		99
47) 2-Chloronaphthalene	9.416	162	290675	53.853	ng		97
48) 2-Nitroaniline	9.510	65	100809	57.212	ng		98
49) Acenaphthylene	9.834	152	420329	49.279	ng		99
50) Dimethylphthalate	9.686	163	337467	52.002	ng		99
51) 2,6-Dinitrotoluene	9.751	165	68409	55.021	ng		95
52) Acenaphthene	10.004	154	267209	50.663	ng		99
53) 3-Nitroaniline	9.922	138	60512	47.873	ng	#	93
54) 2,4-Dinitrophenol	10.028	184	30322	58.912	ng		87
55) Dibenzofuran	10.175	168	365060	47.752	ng		98
56) 4-Nitrophenol	10.075	139	97733	97.651	ng		97
57) 2,4-Dinitrotoluene	10.157	165	85600	54.670	ng		94
58) Fluorene	10.522	166	277769	46.143	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	75397	45.976	ng		98
60) Diethylphthalate	10.386	149	317789	49.793	ng		98
61) 4-Chlorophenyl-phenyle...	10.510	204	140878	48.920	ng		95
62) 4-Nitroaniline	10.533	138	59264	46.302	ng		96
63) Azobenzene	10.675	77	300228	45.064	ng		97
65) 4,6-Dinitro-2-methylph...	10.563	198	22231	38.334	ng		90
66) n-Nitrosodiphenylamine	10.628	169	251543	55.218	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	84256	57.366	ng	#	92
68) Hexachlorobenzene	11.069	284	86643	53.541	ng		95
69) Atrazine	11.157	200	79061	60.096	ng		95
70) Pentachlorophenol	11.263	266	90076	97.546	ng		99
71) Phenanthrene	11.486	178	376309	49.922	ng		100
72) Anthracene	11.539	178	382849	51.493	ng		99
73) Carbazole	11.692	167	338696	50.868	ng		99
74) Di-n-butylphthalate	12.022	149	423766	52.405	ng		99
75) Fluoranthene	12.680	202	424259	52.972	ng		98
77) Benzidine	12.804	184	274151	82.308	ng		98
78) Pyrene	12.910	202	438354	37.867	ng		99
80) Butylbenzylphthalate	13.527	149	194257	46.642	ng		93
81) Benzo(a)anthracene	14.104	228	458595	50.411	ng		99
82) 3,3'-Dichlorobenzidine	14.063	252	163028	66.399	ng		94
83) Chrysene	14.139	228	428175	48.795	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	280599	56.034	ng		99
85) Di-n-octyl phthalate	14.704	149	507188	73.386	ng		100
87) Indeno(1,2,3-cd)pyrene	17.162	276	350460	42.822	ng		97
88) Benzo(b)fluoranthene	15.180	252	417310	52.382	ng		100
89) Benzo(k)fluoranthene	15.210	252	403152	51.932	ng		98
90) Benzo(a)pyrene	15.563	252	343981	53.711	ng		99
91) Dibenzo(a,h)anthracene	17.186	278	299516	44.893	ng		99
92) Benzo(g,h,i)perylene	17.633	276	277809	40.815	ng		98

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

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