Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130963.D
Acq On : 03 Nov 2022 15:07
Operator : CG\JU
Sample : N5380-07MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Quant Time: Nov 03 17:57:10 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	69998	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	229848	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	87749	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	141384	20.000	ng		0.00
76) Chrysene-d12	14.116	240	141005	20.000	ng		0.00
86) Perylene-d12	15.627	264	135765	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	385882	95.570	ng		0.00
7) Phenol-d6	6.551	99	634790	120.982	ng		0.00
23) Nitrobenzene-d5	7.487	82	408630	107.201	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	104540	141.525	ng		0.00
45) 2-Fluorobiphenyl	9.287	172	477106	82.204	ng		0.00
79) Terphenyl-d14	13.051	244	496198	64.484	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	90929	50.229	ng		93
3) Pyridine	3.552	79	226941	44.757	ng		99
4) n-Nitrosodimethylamine	3.516	42	145293	51.043	ng	#	100
6) Aniline	6.587	93	277241m	42.731	ng		
8) 2-Chlorophenol	6.710	128	226427	50.341	ng		97
9) Benzaldehyde	6.475	77	175147	52.154	ng		94
10) Phenol	6.563	94	267378m	47.354	ng		
11) bis(2-Chloroethyl)ether	6.657	93	228696	51.958	ng		97
12) 1,3-Dichlorobenzene	6.863	146	262549	51.512	ng		98
13) 1,4-Dichlorobenzene	6.940	146	261573	50.560	ng		99
14) 1,2-Dichlorobenzene	7.093	146	247532	51.662	ng		99
15) Benzyl Alcohol	7.063	79	186113	41.714	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	371415	47.339	ng		95
17) 2-Methylphenol	7.175	107	185822	48.335	ng		98
18) Hexachloroethane	7.440	117	97208	51.989	ng		93
19) n-Nitroso-di-n-propyla...	7.334	70	157805	44.203	ng		99
20) 3+4-Methylphenols	7.322	107	211849	42.382	ng	#	86
22) Acetophenone	7.334	105	311225	55.848	ng		97
24) Nitrobenzene	7.510	77	245260	58.842	ng		91
25) Isophorone	7.745	82	417326	53.092	ng		99
26) 2-Nitrophenol	7.822	139	108167	64.304	ng		94
27) 2,4-Dimethylphenol	7.857	122	184353	56.354	ng		98
28) bis(2-Chloroethoxy)met...	7.957	93	247994	56.491	ng		99
29) 2,4-Dichlorophenol	8.063	162	163594	48.612	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	186137	51.437	ng		96
31) Naphthalene	8.234	128	570442	47.569	ng		99
32) Benzoic acid	7.963	122	98418	43.238	ng		95
33) 4-Chloroaniline	8.281	127	171558	36.204	ng		97
34) Hexachlorobutadiene	8.345	225	107974	44.948	ng		99
35) Caprolactam	8.639	113	36826m	34.148	ng		
36) 4-Chloro-3-methylphenol	8.757	107	126858	34.752	ng		99
37) 2-Methylnaphthalene	8.922	142	267329	35.440	ng		97
38) 1-Methylnaphthalene	9.022	142	245965	33.506	ng		98
40) 1,2,4,5-Tetrachloroben...	9.087	216	135022	54.261	ng		99
41) Hexachlorocyclopentadiene	9.075	237	90597	69.292	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	82107	47.485	ng		98

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44) 2,4,5-Trichlorophenol	9.239	196	87150	47.175	ng		97
46) 1,1'-Biphenyl	9.386	154	317674	50.814	ng		98
47) 2-Chloronaphthalene	9.416	162	246718	49.216	ng		96
48) 2-Nitroaniline	9.510	65	87588	53.789	ng		100
49) Acenaphthylene	9.834	152	382856	48.330	ng		99
50) Dimethylphthalate	9.686	163	283827	47.092	ng		99
51) 2,6-Dinitrotoluene	9.751	165	59844	51.987	ng		93
52) Acenaphthene	10.004	154	254475	51.950	ng		99
53) 3-Nitroaniline	9.922	138	56778	48.365	ng	#	90
54) 2,4-Dinitrophenol	10.028	184	36087	69.980	ng		86
55) Dibenzofuran	10.175	168	316364	44.557	ng		97
56) 4-Nitrophenol	10.081	139	96664	103.993	ng		93
57) 2,4-Dinitrotoluene	10.157	165	78382	53.952	ng		96
58) Fluorene	10.522	166	245806	43.966	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	66530	43.682	ng		99
60) Diethylphthalate	10.386	149	273524	46.145	ng		97
61) 4-Chlorophenyl-phenyle...	10.510	204	125865	47.059	ng		99
62) 4-Nitroaniline	10.533	138	56203	47.280	ng		96
63) Azobenzene	10.675	77	265046	42.835	ng		96
65) 4,6-Dinitro-2-methylph...	10.563	198	24149	42.047	ng		86
66) n-Nitrosodiphenylamine	10.628	169	223027	50.573	ng		99
67) 4-Bromophenyl-phenylether	11.004	248	75721	53.256	ng		95
68) Hexachlorobenzene	11.069	284	82239	52.496	ng		95
69) Atrazine	11.157	200	75687	59.429	ng		97
70) Pentachlorophenol	11.263	266	84840	94.907	ng		97
71) Phenanthrene	11.486	178	358479	49.125	ng		100
72) Anthracene	11.539	178	366423	50.909	ng		99
73) Carbazole	11.692	167	333420	51.728	ng		100
74) Di-n-butylphthalate	12.022	149	410318	52.416	ng		99
75) Fluoranthene	12.680	202	426274	54.980	ng		99
77) Benzidine	12.804	184	258461	75.510	ng		98
78) Pyrene	12.910	202	451008	37.912	ng		99
80) Butylbenzylphthalate	13.527	149	200581	46.865	ng		94
81) Benzo(a)anthracene	14.104	228	461922	49.411	ng		100
82) 3,3'-Dichlorobenzidine	14.069	252	162016	64.212	ng	#	94
83) Chrysene	14.145	228	432123	47.920	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	279759	54.364	ng	#	100
85) Di-n-octyl phthalate	14.704	149	502060	70.690	ng		100
87) Indeno(1,2,3-cd)pyrene	17.168	276	365595	40.550	ng		97
88) Benzo(b)fluoranthene	15.180	252	437547	49.856	ng		99
89) Benzo(k)fluoranthene	15.210	252	435993	50.982	ng		99
90) Benzo(a)pyrene	15.563	252	377667	53.532	ng		98
91) Dibenzo(a,h)anthracene	17.192	278	312228	42.482	ng		97
92) Benzo(g,h,i)perylene	17.639	276	284751	37.976	ng		97

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

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