Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120221\
Data File : BP008195.D
Acq On : 02 Dec 2021 17:10
Operator : CG/JU
Sample : SP5769
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP5769

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :Sohil Jodhani 12/06/2021

Quant Time: Dec 03 03:36:18 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	99955	20.000	ng	-0.02
21) Naphthalene-d8	10.593	136	374336	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	242962	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	502828	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	494408	20.000	ng	0.00
86) Perylene-d12	23.704	264	454031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	133749	46.180	ng	97
3) Pyridine	3.693	79	319961	41.391	ng	98
4) n-Nitrosodimethylamine	3.599	42	172503	53.502	ng	97
6) Aniline	7.122	93	428737	43.644	ng	97
8) 2-Chlorophenol	7.363	128	350941	55.223	ng	99
9) Benzaldehyde	6.940	77	339011	77.159	ng	100
10) Phenol	7.010	94	472146	54.825	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	357106	51.879	ng	99
12) 1,3-Dichlorobenzene	7.681	146	384465	52.412	ng	99
13) 1,4-Dichlorobenzene	7.828	146	394488	53.043	ng	97
14) 1,2-Dichlorobenzene	8.146	146	378492	51.173	ng	98
15) Benzyl Alcohol	8.046	79	378462	56.999	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	525283	50.575	ng	98
17) 2-Methylphenol	8.252	107	305815	54.584	ng	97
18) Hexachloroethane	8.869	117	150588	54.456	ng	97
19) n-Nitroso-di-n-propyla...	8.610	70	282718	48.754	ng	99
20) 3+4-Methylphenols	8.581	107	410470	53.084	ng	98
22) Acetophenone	8.622	105	540848	52.822	ng	99
24) Nitrobenzene	8.999	77	423630	53.065	ng	98
25) Isophorone	9.534	82	748942	52.003	ng	99
26) 2-Nitrophenol	9.710	139	192249	55.815	ng	97
27) 2,4-Dimethylphenol	9.781	122	320142	62.148	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	453368	49.393	ng	99
29) 2,4-Dichlorophenol	10.251	162	344915	56.063	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	376432	52.716	ng	98
31) Naphthalene	10.646	128	993849	51.827	ng	100
32) Benzoic acid	9.987	122	231398	54.915	ng	98
33) 4-Chloroaniline	10.763	127	213656	26.857	ng	98
34) Hexachlorobutadiene	10.934	225	266893	54.615	ng	99
35) Caprolactam	11.581	113	106317m	77.795	ng	
36) 4-Chloro-3-methylphenol	11.904	107	378577	53.828	ng	96
37) 2-Methylnaphthalene	12.263	142	724685	53.432	ng	99
38) 1-Methylnaphthalene	12.481	142	663957	50.294	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	444855	56.366	ng	99
41) Hexachlorocyclopentadiene	12.610	237	464493	153.082	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	287442	53.756	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	313617	54.735	ng	99
46) 1,1'-Biphenyl	13.275	154	947427	53.746	ng	98
47) 2-Chloronaphthalene	13.316	162	730599	52.481	ng	99
48) 2-Nitroaniline	13.528	65	270400	56.366	ng	99
49) Acenaphthylene	14.169	152	1136809	52.933	ng	99
50) Dimethylphthalate	13.910	163	940325	51.540	ng	99
51) 2,6-Dinitrotoluene	14.028	165	206875	54.635	ng	99
52) Acenaphthene	14.510	154	659713	51.544	ng	99
53) 3-Nitroaniline	14.357	138	117537	30.630	ng	97
54) 2,4-Dinitrophenol	14.581	184	239113	106.806	ng	94
55) Dibenzofuran	14.845	168	1092943	49.971	ng	99
56) 4-Nitrophenol	14.692	139	309253	105.144	ng	89
57) 2,4-Dinitrotoluene	14.828	165	291629	56.122	ng	99
58) Fluorene	15.498	166	843379	47.461	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	266759m	52.356	ng	
60) Diethylphthalate	15.275	149	935305	51.659	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	459240	47.116	ng	99
62) 4-Nitroaniline	15.528	138	199664	50.144	ng	93
63) Azobenzene	15.786	77	917529	49.544	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	164269	49.947	ng	98
66) n-Nitrosodiphenylamine	15.710	169	760386	52.205	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	301905	53.995	ng	99
68) Hexachlorobenzene	16.516	284	335195	56.082	ng	96
69) Atrazine	16.675	200	311667	82.447	ng	99
70) Pentachlorophenol	16.863	266	397090	111.730	ng	98
71) Phenanthrene	17.251	178	1368990	51.566	ng	99
72) Anthracene	17.339	178	1411493	53.574	ng	100
73) Carbazole	17.616	167	1258357	48.927	ng	99
74) Di-n-butylphthalate	18.175	149	1573530	48.874	ng	100
75) Fluoranthene	19.227	202	1671495	46.737	ng	98
77) Benzidine	19.410	184	1092405	161.076	ng	98
78) Pyrene	19.580	202	1710236	55.526	ng	99
80) Butylbenzylphthalate	20.457	149	717198	50.942	ng	98
81) Benzo(a)anthracene	21.298	228	1651585	50.404	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	454773	29.457	ng	99
83) Chrysene	21.345	228	1617025	51.860	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	1018132	47.630	ng	99
85) Di-n-octyl phthalate	22.145	149	1813772	49.949	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	1434579	43.431	ng	97
88) Benzo(b)fluoranthene	22.980	252	1625586	59.390	ng	99
89) Benzo(k)fluoranthene	23.027	252	1478251	55.165	ng	98
90) Benzo(a)pyrene	23.604	252	1463212	62.548	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	1229586	44.822	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1166154	42.138	ng	96

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

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