Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008175.D
Acq On : 01 Dec 2021 15:42
Operator : CG/JU
Sample : M4855-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
LS-RO-COMPMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 16:44:53 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	7.799	152	85832	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	293533	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	160400	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	300789	20.000	ng	0.00
76) Chrysene-d12	21.304	240	361511	20.000	ng	0.00
86) Perylene-d12	23.698	264	465981	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	587924	110.287	ng	0.00
7) Phenol-d6	6.981	99	721651	100.281	ng	0.00
23) Nitrobenzene-d5	8.957	82	508451	78.768	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	221820	108.195	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	906819	82.119	ng	0.00
79) Terphenyl-d14	19.775	244	1161839	67.167	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	99699	40.087	ng	98
3) Pyridine	3.693	79	267256	40.262	ng	98
4) n-Nitrosodimethylamine	3.605	42	129836	46.894	ng	98
6) Aniline	7.128	93	269940	32.000	ng	95
8) 2-Chlorophenol	7.363	128	239189	43.831	ng	99
9) Benzaldehyde	6.940	77	154808	38.691	ng	98
10) Phenol	7.011	94	318662	43.091	ng	100
11) bis(2-Chloroethyl)ether	7.222	93	251967	42.628	ng	99
12) 1,3-Dichlorobenzene	7.687	146	281246	44.650	ng	100
13) 1,4-Dichlorobenzene	7.834	146	286702	44.893	ng	96
14) 1,2-Dichlorobenzene	8.146	146	272682	42.933	ng	98
15) Benzyl Alcohol	8.046	79	248490	43.582	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.334	45	369302	41.408	ng	98
17) 2-Methylphenol	8.252	107	196725	40.890	ng	97
18) Hexachloroethane	8.875	117	109549	46.133	ng	90
19) n-Nitroso-di-n-propyla...	8.610	70	192833	38.725	ng	100
20) 3+4-Methylphenols	8.581	107	264230	39.794	ng	98
22) Acetophenone	8.622	105	358314	44.628	ng	99
24) Nitrobenzene	8.999	77	292974	46.801	ng	99
25) Isophorone	9.534	82	485456	42.987	ng	99
26) 2-Nitrophenol	9.710	139	126036	46.664	ng	96
27) 2,4-Dimethylphenol	9.781	122	199562	49.405	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	295976	41.122	ng	99
29) 2,4-Dichlorophenol	10.252	162	213691	44.295	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	257636	46.011	ng	96
31) Naphthalene	10.646	128	676874	45.014	ng	99
32) Benzoic acid	9.952	122	132913	40.226	ng	98
33) 4-Chloroaniline	10.763	127	96050	15.397	ng	98
34) Hexachlorobutadiene	10.934	225	184498	48.147	ng	98
35) Caprolactam	11.563	113	58704	54.780	ng	100
36) 4-Chloro-3-methylphenol	11.904	107	219537	39.808	ng	96
37) 2-Methylnaphthalene	12.263	142	462520	43.490	ng	99
38) 1-Methylnaphthalene	12.481	142	422452	40.809	ng	100
40) 1,2,4,5-Tetrachloroben...	12.634	216	274648	52.712	ng	99
41) Hexachlorocyclopentadiene	12.610	237	266269	132.923	ng	97
43) 2,4,6-Trichlorophenol	12.881	196	165482	46.877	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	174392	46.103	ng	99
46) 1,1'-Biphenyl	13.275	154	550296	47.286	ng	99
47) 2-Chloronaphthalene	13.316	162	444784	48.396	ng	99
48) 2-Nitroaniline	13.528	65	148347	46.841	ng	98
49) Acenaphthylene	14.163	152	670005	47.255	ng	99
50) Dimethylphthalate	13.910	163	513847	42.661	ng	99
51) 2,6-Dinitrotoluene	14.028	165	112880	45.156	ng	99
52) Acenaphthene	14.510	154	389861	46.139	ng	99
53) 3-Nitroaniline	14.357	138	64521	25.469	ng	100
54) 2,4-Dinitrophenol	14.575	184	123037	83.246	ng	97
55) Dibenzofuran	14.845	168	617102	42.738	ng	98
56) 4-Nitrophenol	14.687	139	172961	89.074	ng	93
57) 2,4-Dinitrotoluene	14.822	165	150016	43.729	ng	99
58) Fluorene	15.498	166	474810	40.473	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.081	232	140484m	41.764	ng	
60) Diethylphthalate	15.275	149	485362	40.607	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	255188	39.657	ng	98
62) 4-Nitroaniline	15.522	138	98989	37.656	ng	96
63) Azobenzene	15.787	77	504717	41.281	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	78078	39.686	ng	97
66) n-Nitrosodiphenylamine	15.710	169	409824	47.036	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	158610	47.421	ng	99
68) Hexachlorobenzene	16.510	284	176582	49.389	ng	97
69) Atrazine	16.675	200	156366	69.149	ng	99
70) Pentachlorophenol	16.863	266	207333	97.523	ng	97
71) Phenanthrene	17.245	178	730636	46.007	ng	100
72) Anthracene	17.339	178	746196	47.346	ng	99
73) Carbazole	17.616	167	662267	43.046	ng	99
74) Di-n-butylphthalate	18.169	149	778728	40.434	ng	100
75) Fluoranthene	19.222	202	908052	42.444	ng	98
77) Benzidine	19.404	184	439457	88.619	ng	98
78) Pyrene	19.575	202	956996	41.848	ng	100
80) Butylbenzylphthalate	20.457	149	389054	37.793	ng	97
81) Benzo(a)anthracene	21.292	228	1071342	44.715	ng	99
82) 3,3'-Dichlorobenzidine	21.222	252	365055	32.339	ng	98
83) Chrysene	21.345	228	1057264	46.373	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	559218	35.779	ng	100
85) Di-n-octyl phthalate	22.145	149	1103654	41.567	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	1662240	49.033	ng	97
88) Benzo(b)fluoranthene	22.974	252	1325770	47.194	ng	99
89) Benzo(k)fluoranthene	23.021	252	1214008	44.142	ng	99
90) Benzo(a)pyrene	23.598	252	1299070	54.107	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	1401988	49.796	ng	97
92) Benzo(g,h,i)perylene	26.968	276	1424015	50.136	ng	97

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

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