Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120821\
Data File : BM033341.D
Acq On : 08 Dec 2021 12:10
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 06:38:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 06:37:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	60436	20.000	ng	0.00
21) Naphthalene-d8	10.707	136	245080	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	160986	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	325138	20.000	ng	0.00
76) Chrysene-d12	21.442	240	308641	20.000	ng	0.00
86) Perylene-d12	23.765	264	292046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	298816	81.650	ng	0.00
7) Phenol-d6	7.090	99	418992	85.484	ng	0.00
23) Nitrobenzene-d5	9.078	82	466711	88.405	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	140551	80.091	ng	0.00
45) 2-Fluorobiphenyl	13.160	172	910776	79.788	ng	0.00
79) Terphenyl-d14	19.889	244	1306769	83.722	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	60732	38.924	ng	100
3) Pyridine	3.807	79	171769	43.339	ng	100
4) n-Nitrosodimethylamine	3.713	42	100125	49.740	ng	100
6) Aniline	7.242	93	235017	42.582	ng	100
8) 2-Chlorophenol	7.478	128	159763	41.927	ng	100
9) Benzaldehyde	7.060	77	126940	38.129	ng	100
10) Phenol	7.113	94	210013	42.367	ng	100
11) bis(2-Chloroethyl)ether	7.337	93	164189	43.293	ng	100
12) 1,3-Dichlorobenzene	7.801	146	184473	41.203	ng	100
13) 1,4-Dichlorobenzene	7.948	146	189946	41.471	ng	100
14) 1,2-Dichlorobenzene	8.266	146	182518	41.724	ng	100
15) Benzyl Alcohol	8.154	79	176529	46.279	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.442	45	284954	42.393	ng	100
17) 2-Methylphenol	8.360	107	141668	43.295	ng	100
18) Hexachloroethane	8.989	117	73316	44.087	ng	100
19) n-Nitroso-di-n-propyla...	8.719	70	150091	46.055	ng	100
20) 3+4-Methylphenols	8.684	107	196030	44.228	ng	100
22) Acetophenone	8.736	105	266036	42.178	ng	100
24) Nitrobenzene	9.119	77	222889	43.826	ng	100
25) Isophorone	9.642	82	355448	43.053	ng	100
26) 2-Nitrophenol	9.825	139	84189	44.380	ng	100
27) 2,4-Dimethylphenol	9.883	122	132238	40.818	ng	100
28) bis(2-Chloroethoxy)met...	10.119	93	219944	40.892	ng	100
29) 2,4-Dichlorophenol	10.360	162	153683	41.878	ng	100
30) 1,2,4-Trichlorobenzene	10.572	180	173693	39.876	ng	100
31) Naphthalene	10.760	128	522715	40.433	ng	100
32) Benzoic acid	10.025	122	97885	51.166	ng	100
33) 4-Chloroaniline	10.872	127	206540	41.541	ng	100
34) Hexachlorobutadiene	11.036	225	110524	41.047	ng	100
35) Caprolactam	11.666	113	30793	43.837	ng	100
36) 4-Chloro-3-methylphenol	11.995	107	184523	44.229	ng	100
37) 2-Methylnaphthalene	12.366	142	357802	40.653	ng	100
38) 1-Methylnaphthalene	12.583	142	348573	40.594	ng	100
40) 1,2,4,5-Tetrachloroben...	12.730	216	185938	38.482	ng	100
41) Hexachlorocyclopentadiene	12.707	237	105267	43.883	ng	100
43) 2,4,6-Trichlorophenol	12.972	196	127802	41.405	ng	100

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44) 2,4,5-Trichlorophenol	13.048	196	138180	40.862	ng	100
46) 1,1'-Biphenyl	13.371	154	482040	39.824	ng	100
47) 2-Chloronaphthalene	13.419	162	371544	40.172	ng	100
48) 2-Nitroaniline	13.624	65	137415	45.966	ng	100
49) Acenaphthylene	14.260	152	591831	40.973	ng	100
50) Dimethylphthalate	13.995	163	464316	40.581	ng	100
51) 2,6-Dinitrotoluene	14.118	165	96116	41.962	ng	100
52) Acenaphthene	14.601	154	351892	39.646	ng	100
53) 3-Nitroaniline	14.454	138	103730	42.498	ng	100
54) 2,4-Dinitrophenol	14.654	184	55263	45.917	ng	100
55) Dibenzofuran	14.936	168	589479	39.941	ng	100
56) 4-Nitrophenol	14.765	139	82686	42.268	ng	100
57) 2,4-Dinitrotoluene	14.901	165	132432	44.136	ng	100
58) Fluorene	15.583	166	461410	39.926	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.160	232	117308	39.652	ng	100
60) Diethylphthalate	15.354	149	463846	40.860	ng	100
61) 4-Chlorophenyl-phenyle...	15.577	204	234211	39.742	ng	100
62) 4-Nitroaniline	15.613	138	112183m	44.321	ng	
63) Azobenzene	15.865	77	546992	43.527	ng	100
65) 4,6-Dinitro-2-methylph...	15.660	198	79420	47.159	ng	100
66) n-Nitrosodiphenylamine	15.795	169	397972	41.721	ng	100
67) 4-Bromophenyl-phenylether	16.471	248	137331	40.405	ng	100
68) Hexachlorobenzene	16.577	284	147310	39.487	ng	100
69) Atrazine	16.736	200	86102	43.205	ng	100
70) Pentachlorophenol	16.924	266	88452	40.237	ng	100
71) Phenanthrene	17.318	178	731477	40.929	ng	100
72) Anthracene	17.412	178	723287	41.950	ng	100
73) Carbazole	17.683	167	700335	40.830	ng	100
74) Di-n-butylphthalate	18.236	149	780144	43.785	ng	100
75) Fluoranthene	19.324	202	824634	40.152	ng	100
77) Benzidine	19.512	184	169600	48.874	ng	100
78) Pyrene	19.689	202	855244	42.095	ng	100
80) Butylbenzylphthalate	20.577	149	353319	46.492	ng	100
81) Benzo(a)anthracene	21.424	228	801327	40.450	ng	100
82) 3,3'-Dichlorobenzidine	21.359	252	373346	41.726	ng	100
83) Chrysene	21.477	228	772528	40.034	ng	100
84) Bis(2-ethylhexyl)phtha...	21.342	149	488221	45.621	ng	100
85) Di-n-octyl phthalate	22.241	149	809219	44.531	ng	100
87) Indeno(1,2,3-cd)pyrene	26.147	276	803535	40.074	ng	100
88) Benzo(b)fluoranthene	23.059	252	728502	41.071	ng	100
89) Benzo(k)fluoranthene	23.106	252	737895	41.460	ng	100
90) Benzo(a)pyrene	23.665	252	614853	41.388	ng	100
91) Dibenzo(a,h)anthracene	26.159	278	679001	40.442	ng	100
92) Benzo(g,h,i)perylene	26.882	276	662399	39.554	ng	100

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

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