Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033326.D
Acq On : 07 Dec 2021 16:40
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 08 01:41:34 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:34:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	71920	20.000	ng		0.00
21) Naphthalene-d8	10.713	136	292260	20.000	ng		0.00
39) Acenaphthene-d10	14.542	164	192449	20.000	ng		0.00
64) Phenanthrene-d10	17.277	188	414530	20.000	ng		0.00
76) Chrysene-d12	21.442	240	417666	20.000	ng		0.00
86) Perylene-d12	23.765	264	411310	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	96317	22.116	ng		0.00
7) Phenol-d6	7.090	99	134012	22.976	ng		0.00
23) Nitrobenzene-d5	9.078	82	143997	22.873	ng		0.00
42) 2,4,6-Tribromophenol	16.030	330	44138	21.039	ng		0.00
45) 2-Fluorobiphenyl	13.160	172	301854	22.120	ng		0.00
79) Terphenyl-d14	19.889	244	471661	22.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	21192	11.413	ng		94
3) Pyridine	3.813	79	55729	11.816	ng		99
4) n-Nitrosodimethylamine	3.719	42	30204	12.609	ng	#	98
6) Aniline	7.248	93	76735	11.683	ng		98
8) 2-Chlorophenol	7.484	128	51164	11.283	ng		100
9) Benzaldehyde	7.060	77	47573	12.008	ng		99
10) Phenol	7.119	94	67068	11.370	ng		98
11) bis(2-Chloroethyl)ether	7.337	93	52698	11.677	ng		97
12) 1,3-Dichlorobenzene	7.801	146	59957	11.253	ng		99
13) 1,4-Dichlorobenzene	7.948	146	60638	11.125	ng		99
14) 1,2-Dichlorobenzene	8.266	146	58930	11.320	ng		97
15) Benzyl Alcohol	8.160	79	53765	11.844	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.443	45	97131	12.143	ng		97
17) 2-Methylphenol	8.366	107	46172	11.857	ng		97
18) Hexachloroethane	8.995	117	22797	11.520	ng		96
19) n-Nitroso-di-n-propyla...	8.719	70	46875	12.087	ng		97
20) 3+4-Methylphenols	8.690	107	61683	11.695	ng		99
22) Acetophenone	8.742	105	86122	11.450	ng	#	100
24) Nitrobenzene	9.119	77	70722	11.661	ng		96
25) Isophorone	9.642	82	112663	11.443	ng		98
26) 2-Nitrophenol	9.831	139	24213	10.703	ng		98
27) 2,4-Dimethylphenol	9.889	122	41817	10.824	ng		96
28) bis(2-Chloroethoxy)met...	10.125	93	73443	11.450	ng		98
29) 2,4-Dichlorophenol	10.366	162	45789	10.463	ng		93
30) 1,2,4-Trichlorobenzene	10.572	180	56838	10.942	ng		99
31) Naphthalene	10.760	128	169766	11.012	ng		99
32) Benzoic acid	9.984	122	27108m	11.882	ng		
33) 4-Chloroaniline	10.878	127	64256	10.837	ng		98
34) Hexachlorobutadiene	11.036	225	35001	10.901	ng		98
35) Caprolactam	11.666	113	9979	11.913	ng	#	89
36) 4-Chloro-3-methylphenol	12.001	107	55788	11.213	ng		98
37) 2-Methylnaphthalene	12.366	142	116968	11.144	ng		98
38) 1-Methylnaphthalene	12.589	142	115272	11.257	ng		99
40) 1,2,4,5-Tetrachloroben...	12.730	216	61173	10.591	ng		99
41) Hexachlorocyclopentadiene	12.707	237	28543	9.953	ng		95
43) 2,4,6-Trichlorophenol	12.977	196	38659	10.477	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.054	196	42524	10.519	ng	98
46) 1,1'-Biphenyl	13.377	154	159519	11.024	ng	99
47) 2-Chloronaphthalene	13.419	162	122127	11.046	ng	100
48) 2-Nitroaniline	13.630	65	39454	11.040	ng	97
49) Acenaphthylene	14.266	152	193159	11.186	ng	99
50) Dimethylphthalate	13.995	163	155150	11.343	ng	100
51) 2,6-Dinitrotoluene	14.119	165	29962	10.942	ng	93
52) Acenaphthene	14.607	154	116718	11.000	ng	98
53) 3-Nitroaniline	14.454	138	30827	10.565	ng	97
54) 2,4-Dinitrophenol	14.660	184	12736	8.852	ng	86
55) Dibenzofuran	14.936	168	198574	11.255	ng	97
56) 4-Nitrophenol	14.777	139	22900m	9.792	ng	
57) 2,4-Dinitrotoluene	14.907	165	39445	10.997	ng	96
58) Fluorene	15.583	166	155736	11.273	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.166	232	38224	10.808	ng	97
60) Diethylphthalate	15.354	149	155975	11.494	ng	100
61) 4-Chlorophenyl-phenyle...	15.577	204	79713	11.315	ng	97
62) 4-Nitroaniline	15.613	138	31732	10.487	ng	89
63) Azobenzene	15.871	77	176202	11.729	ng	99
65) 4,6-Dinitro-2-methylph...	15.660	198	22191	10.335	ng	93
66) n-Nitrosodiphenylamine	15.795	169	133047	10.940	ng	99
67) 4-Bromophenyl-phenylether	16.471	248	46412	10.711	ng	96
68) Hexachlorobenzene	16.583	284	50142	10.542	ng	96
69) Atrazine	16.742	200	28631	11.269	ng	100
70) Pentachlorophenol	16.930	266	25376	9.054	ng	97
71) Phenanthrene	17.324	178	254001	11.147	ng	100
72) Anthracene	17.413	178	242452	11.030	ng	99
73) Carbazole	17.689	167	241405	11.039	ng	99
74) Di-n-butylphthalate	18.236	149	254446	11.201	ng	99
75) Fluoranthene	19.330	202	291965	11.150	ng	99
77) Benzidine	19.518	184	66198	14.097	ng	98
78) Pyrene	19.689	202	300940	10.946	ng	100
80) Butylbenzylphthalate	20.577	149	116192	11.298	ng	98
81) Benzo(a)anthracene	21.424	228	299228	11.162	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	138232	11.416	ng	98
83) Chrysene	21.477	228	286197	10.960	ng	99
84) Bis(2-ethylhexyl)phtha...	21.348	149	167920	11.595	ng	99
85) Di-n-octyl phthalate	22.247	149	283190	11.516	ng	98
87) Indeno(1,2,3-cd)pyrene	26.147	276	301793	10.687	ng	99
88) Benzo(b)fluoranthene	23.059	252	272852	10.922	ng	100
89) Benzo(k)fluoranthene	23.106	252	278478	11.110	ng	97
90) Benzo(a)pyrene	23.665	252	227483	10.873	ng	99
91) Dibenzo(a,h)anthracene	26.153	278	253087	10.703	ng	97
92) Benzo(g,h,i)perylene	26.871	276	253025	10.728	ng	100

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

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