Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033242.D
Acq On : 24 Nov 2021 11:01
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 24 14:39:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	115285	20.000	ng		0.00
21) Naphthalene-d8	10.736	136	465912	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	294636	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	608192	20.000	ng	#	0.00
76) Chrysene-d12	21.453	240	582869	20.000	ng		0.00
86) Perylene-d12	23.789	264	564369	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	159534	24.125	ng		0.00
7) Phenol-d6	7.090	99	213038	21.634	ng		0.00
23) Nitrobenzene-d5	9.101	82	218898	25.715	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	68051	20.623	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	468936	24.685	ng		0.00
79) Terphenyl-d14	19.901	244	671655	25.158	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	34041	12.064	ng	#	76
3) Pyridine	3.837	79	81255	10.488	ng	#	69
4) n-Nitrosodimethylamine	3.743	42	42024	12.782	ng	#	63
6) Aniline	7.266	93	119256	10.846	ng		99
8) 2-Chlorophenol	7.501	128	84647	10.986	ng		100
9) Benzaldehyde	7.084	77	75522	13.588	ng		99
10) Phenol	7.119	94	107327	11.355	ng		95
11) bis(2-Chloroethyl)ether	7.360	93	84332	11.301	ng		99
12) 1,3-Dichlorobenzene	7.825	146	99239	11.657	ng		97
13) 1,4-Dichlorobenzene	7.972	146	101725	11.664	ng		98
14) 1,2-Dichlorobenzene	8.290	146	96529	11.247	ng		98
15) Benzyl Alcohol	8.178	79	81565	11.636	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.466	45	152126	14.182	ng		94
17) 2-Methylphenol	8.372	107	72871	10.975	ng		92
18) Hexachloroethane	9.019	117	35296	11.445	ng		92
19) n-Nitroso-di-n-propyla...	8.742	70	70601	11.710	ng		94
20) 3+4-Methylphenols	8.695	107	98025	10.787	ng		98
22) Acetophenone	8.760	105	132576	11.649	ng	#	98
24) Nitrobenzene	9.142	77	103975	12.748	ng		97
25) Isophorone	9.666	82	168084	11.174	ng		99
26) 2-Nitrophenol	9.848	139	36136	9.490	ng		94
27) 2,4-Dimethylphenol	9.901	122	65879	10.515	ng		99
28) bis(2-Chloroethoxy)met...	10.142	93	111886	11.133	ng		98
29) 2,4-Dichlorophenol	10.378	162	74238	10.332	ng		99
30) 1,2,4-Trichlorobenzene	10.595	180	91451	11.452	ng		99
31) Naphthalene	10.784	128	271545	11.228	ng		99
32) Benzoic acid	9.972	122	25552	5.043	ng		90
33) 4-Chloroaniline	10.895	127	100828	9.984	ng		99
34) Hexachlorobutadiene	11.060	225	56169	11.571	ng		97
35) Caprolactam	11.672	113	12869	5.341	ng		96
36) 4-Chloro-3-methylphenol	12.001	107	83472	10.156	ng		99
37) 2-Methylnaphthalene	12.389	142	183453	10.793	ng		97
38) 1-Methylnaphthalene	12.607	142	180239m	10.722	ng		
40) 1,2,4,5-Tetrachloroben...	12.754	216	97991	12.030	ng	#	96
41) Hexachlorocyclopentadiene	12.730	237	44069	10.302	ng		96
43) 2,4,6-Trichlorophenol	12.989	196	59237	10.392	ng		92

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44) 2,4,5-Trichlorophenol	13.060	196	66489	10.555	ng		96
46) 1,1'-Biphenyl	13.395	154	250237	11.753	ng		99
47) 2-Chloronaphthalene	13.436	162	188510	11.532	ng		99
48) 2-Nitroaniline	13.642	65	55031	11.458	ng		95
49) Acenaphthylene	14.283	152	287138	10.948	ng		100
50) Dimethylphthalate	14.013	163	232441	10.843	ng		99
51) 2,6-Dinitrotoluene	14.136	165	44374	10.127	ng	#	77
52) Acenaphthene	14.624	154	177173	11.341	ng		99
53) 3-Nitroaniline	14.466	138	43932	9.212	ng		99
54) 2,4-Dinitrophenol	14.666	184	18753	7.092	ng	#	77
55) Dibenzofuran	14.954	168	299789	11.431	ng		94
56) 4-Nitrophenol	14.760	139	32654	8.403	ng	#	88
57) 2,4-Dinitrotoluene	14.919	165	54254	9.140	ng	#	75
58) Fluorene	15.601	166	234358	11.919	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	57131	10.117	ng	#	87
60) Diethylphthalate	15.371	149	224999	10.470	ng		97
61) 4-Chlorophenyl-phenyle...	15.595	204	119662	11.511	ng		92
62) 4-Nitroaniline	15.624	138	43201	8.618	ng	#	83
63) Azobenzene	15.889	77	249003	12.110	ng		92
65) 4,6-Dinitro-2-methylph...	15.677	198	29273	7.635	ng		92
66) n-Nitrosodiphenylamine	15.807	169	197280	11.065	ng		99
67) 4-Bromophenyl-phenylether	16.489	248	71864	11.498	ng		93
68) Hexachlorobenzene	16.601	284	78577	11.470	ng	#	83
69) Atrazine	16.754	200	39345	6.573	ng		94
70) Pentachlorophenol	16.942	266	39757	9.274	ng		98
71) Phenanthrene	17.336	178	370944	11.503	ng		99
72) Anthracene	17.430	178	351707	11.050	ng		99
73) Carbazole	17.695	167	346150	10.913	ng		97
74) Di-n-butylphthalate	18.254	149	339669	9.765	ng		98
75) Fluoranthene	19.342	202	414182	11.194	ng		98
77) Benzidine	19.530	184	72904	4.564	ng		97
78) Pyrene	19.706	202	433985	11.114	ng		99
80) Butylbenzylphthalate	20.595	149	140137	8.929	ng	#	98
81) Benzo(a)anthracene	21.436	228	409887	11.022	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	183282	15.699	ng		98
83) Chrysene	21.489	228	400420	10.960	ng		99
84) Bis(2-ethylhexyl)phtha...	21.359	149	197448	9.431	ng		94
85) Di-n-octyl phthalate	22.265	149	325577	8.720	ng		98
87) Indeno(1,2,3-cd)pyrene	26.171	276	417511	11.970	ng		98
88) Benzo(b)fluoranthene	23.077	252	373678	10.875	ng		98
89) Benzo(k)fluoranthene	23.124	252	383266	11.442	ng		99
90) Benzo(a)pyrene	23.683	252	309794	10.912	ng		99
91) Dibenzo(a,h)anthracene	26.188	278	350288	12.060	ng		98
92) Benzo(g,h,i)perylene	26.900	276	343503	11.890	ng		95

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

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