Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033555.D
Acq On : 21 Dec 2021 14:46
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 21 15:50:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 21 14:01:11 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.907	152	38581	20.000	ng		0.00
21) Naphthalene-d8	10.719	136	158886	20.000	ng		0.00
39) Acenaphthene-d10	14.560	164	118360	20.000	ng		0.00
64) Phenanthrene-d10	17.307	188	247330	20.000	ng		0.00
76) Chrysene-d12	21.489	240	203280	20.000	ng		0.00
86) Perylene-d12	23.883	264	199477	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.472	112	300536	134.415	ng		0.00
7) Phenol-d6	7.090	99	434475	144.799	ng		0.01
23) Nitrobenzene-d5	9.089	82	547524	147.964	ng		0.00
42) 2,4,6-Tribromophenol	16.054	330	200061	150.261	ng		0.00
45) 2-Fluorobiphenyl	13.183	172	1174480	137.265	ng		0.00
79) Terphenyl-d14	19.930	244	1694643	131.244	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.766	79	164020m	68.864	ng		
4) n-Nitrosodimethylamine	3.678	42	117086	69.111	ng	#	88
6) Aniline	7.248	93	243639	71.098	ng		96
8) 2-Chlorophenol	7.478	128	168648	69.579	ng		97
10) Phenol	7.113	94	219474	72.402	ng		86
11) bis(2-Chloroethyl)ether	7.343	93	160829	67.334	ng		99
12) 1,3-Dichlorobenzene	7.795	146	187596m	63.707	ng		
13) 1,4-Dichlorobenzene	7.948	146	195593	64.724	ng		98
14) 1,2-Dichlorobenzene	8.266	146	193223	65.179	ng		99
15) Benzyl Alcohol	8.166	79	215336	79.623	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.448	45	280524	66.053	ng		99
17) 2-Methylphenol	8.366	107	158796	73.712	ng		94
18) Hexachloroethane	8.989	117	81761	64.934	ng		98
19) n-Nitroso-di-n-propyla...	8.737	70	170991	72.282	ng		94
20) 3+4-Methylphenols	8.701	107	221998	77.252	ng		94
22) Acetophenone	8.748	105	311690	72.457	ng	#	93
24) Nitrobenzene	9.131	77	257707	70.901	ng		96
25) Isophorone	9.660	82	433316	72.327	ng		98
26) 2-Nitrophenol	9.837	139	106745	84.080	ng	#	91
27) 2,4-Dimethylphenol	9.901	122	151550	72.636	ng		95
28) bis(2-Chloroethoxy)met...	10.136	93	245104	74.483	ng		97
29) 2,4-Dichlorophenol	10.372	162	185459	77.932	ng		99
30) 1,2,4-Trichlorobenzene	10.584	180	208269	69.020	ng		98
31) Naphthalene	10.772	128	595029	69.133	ng		100
32) Benzoic acid	10.107	122	144011	110.401	ng		98
33) 4-Chloroaniline	10.895	127	243653	87.503	ng		99
34) Hexachlorobutadiene	11.048	225	137880	65.537	ng		98
35) Caprolactam	11.725	113	39802	84.662	ng		95
36) 4-Chloro-3-methylphenol	12.019	107	238077	77.944	ng		96
37) 2-Methylnaphthalene	12.383	142	438415	73.635	ng		96
38) 1-Methylnaphthalene	12.601	142	428413	72.138	ng		99
40) 1,2,4,5-Tetrachloroben...	12.748	216	235473	69.062	ng		98
41) Hexachlorocyclopentadiene	12.725	237	136540	92.602	ng		99
43) 2,4,6-Trichlorophenol	12.995	196	171889	75.392	ng		96
44) 2,4,5-Trichlorophenol	13.066	196	183631	75.471	ng		97
46) 1,1'-Biphenyl	13.395	154	605616	69.100	ng		98

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47) 2-Chloronaphthalene	13.436	162	474747	70.074	ng		98
48) 2-Nitroaniline	13.654	65	195649	84.766	ng		96
49) Acenaphthylene	14.283	152	753860	70.233	ng		97
50) Dimethylphthalate	14.030	163	628163	70.067	ng		99
51) 2,6-Dinitrotoluene	14.148	165	129302	76.314	ng	#	79
52) Acenaphthene	14.624	154	453163	69.516	ng		99
53) 3-Nitroaniline	14.483	138	134536	84.662	ng		95
54) 2,4-Dinitrophenol	14.683	184	92009	124.543	ng	#	82
55) Dibenzofuran	14.960	168	767853	69.505	ng		94
56) 4-Nitrophenol	14.795	139	111128	99.236	ng	#	84
57) 2,4-Dinitrotoluene	14.936	165	183336	79.121	ng		95
58) Fluorene	15.607	166	622132	70.171	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.189	232	162895	73.585	ng		95
60) Diethylphthalate	15.389	149	670568	69.556	ng		99
61) 4-Chlorophenyl-phenyle...	15.601	204	324692	70.541	ng		93
62) 4-Nitroaniline	15.648	138	142483m	98.779	ng		
63) Azobenzene	15.895	77	749821	69.328	ng		95
65) 4,6-Dinitro-2-methylph...	15.695	198	123748	98.384	ng		96
66) n-Nitrosodiphenylamine	15.824	169	534539	72.801	ng		98
67) 4-Bromophenyl-phenylether	16.495	248	190022	70.415	ng	#	91
68) Hexachlorobenzene	16.607	284	202804	69.988	ng		97
70) Pentachlorophenol	16.954	266	131957	81.125	ng		97
71) Phenanthrene	17.348	178	945128	68.659	ng		99
72) Anthracene	17.442	178	944374	70.175	ng		99
73) Carbazole	17.718	167	888894	74.813	ng		98
74) Di-n-butylphthalate	18.271	149	1114193	67.456	ng		98
75) Fluoranthene	19.365	202	1044511	65.962	ng		98
78) Pyrene	19.724	202	1061861	66.205	ng		98
80) Butylbenzylphthalate	20.624	149	478477	66.657	ng		98
81) Benzo(a)anthracene	21.471	228	960242	70.479	ng		99
82) 3,3'-Dichlorobenzidine	21.406	252	413080	77.328	ng		99
83) Chrysene	21.524	228	919558	70.098	ng		100
84) Bis(2-ethylhexyl)phtha...	21.395	149	663409	63.055	ng		98
85) Di-n-octyl phthalate	22.318	149	1097166	64.151	ng		100
87) Indeno(1,2,3-cd)pyrene	26.388	276	985448	107.151	ng	#	94
88) Benzo(b)fluoranthene	23.153	252	864441	67.581	ng		97
89) Benzo(k)fluoranthene	23.206	252	894333	69.123	ng	#	97
90) Benzo(a)pyrene	23.783	252	742344	77.552	ng		98
91) Dibenzo(a,h)anthracene	26.400	278	837113	121.352	ng		95
92) Benzo(g,h,i)perylene	27.147	276	825260	93.032	ng		95

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

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