Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033483.D
Acq On : 16 Dec 2021 13:22
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 16 15:35:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 15:33:00 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/17/2021
Supervised By :Jagrut Upadhyay 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.942	152	24315	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	100058	20.000	ng		0.00
39) Acenaphthene-d10	14.583	164	69532	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	149352	20.000	ng	#	0.00
76) Chrysene-d12	21.512	240	128023	20.000	ng		0.00
86) Perylene-d12	23.936	264	103788	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.501	112	57910	39.072	ng		0.00
7) Phenol-d6	7.107	99	76231	36.887	ng		0.00
23) Nitrobenzene-d5	9.113	82	93120	39.516	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	30802	41.412	ng		0.00
45) 2-Fluorobiphenyl	13.207	172	201228	40.032	ng		0.00
79) Terphenyl-d14	19.953	244	323146	46.764	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	12150	18.393	ng		91
3) Pyridine	3.807	79	30853	18.396	ng	#	85
4) n-Nitrosodimethylamine	3.713	42	21592	22.090	ng	#	89
6) Aniline	7.272	93	42991	18.512	ng		98
8) 2-Chlorophenol	7.501	128	30878	19.753	ng		97
9) Benzaldehyde	7.084	77	26895	18.522	ng		98
10) Phenol	7.137	94	39560	19.176	ng		88
11) bis(2-Chloroethyl)ether	7.366	93	30996	19.144	ng		97
12) 1,3-Dichlorobenzene	7.825	146	37735	20.540	ng	#	91
13) 1,4-Dichlorobenzene	7.978	146	37666	20.177	ng		98
14) 1,2-Dichlorobenzene	8.295	146	37010	20.265	ng		97
15) Benzyl Alcohol	8.190	79	34031	19.904	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.466	45	54355	19.004	ng		99
17) 2-Methylphenol	8.390	107	27329	19.457	ng		91
18) Hexachloroethane	9.019	117	16325	22.270	ng		91
19) n-Nitroso-di-n-propyla...	8.754	70	29737	20.105	ng		98
20) 3+4-Methylphenols	8.725	107	36687	19.247	ng		92
22) Acetophenone	8.772	105	52370	19.345	ng	#	92
24) Nitrobenzene	9.154	77	45330	20.099	ng		92
25) Isophorone	9.684	82	73397	20.509	ng	#	97
26) 2-Nitrophenol	9.872	139	15918	19.203	ng		95
27) 2,4-Dimethylphenol	9.931	122	26234	19.871	ng		95
28) bis(2-Chloroethoxy)met...	10.166	93	42099	18.625	ng		99
29) 2,4-Dichlorophenol	10.401	162	29322	19.199	ng		96
30) 1,2,4-Trichlorobenzene	10.613	180	37610	20.900	ng		98
31) Naphthalene	10.801	128	107492	20.101	ng		99
32) Benzoic acid	10.042	122	14874	15.557	ng		96
33) 4-Chloroaniline	10.925	127	34427	16.604	ng		97
34) Hexachlorobutadiene	11.078	225	26391	23.219	ng		97
35) Caprolactam	11.736	113	5376	18.064	ng		93
36) 4-Chloro-3-methylphenol	12.048	107	38666	21.077	ng		99
37) 2-Methylnaphthalene	12.413	142	74819	20.468	ng	#	93
38) 1-Methylnaphthalene	12.630	142	72290	20.055	ng		98
40) 1,2,4,5-Tetrachloroben...	12.777	216	39723	19.335	ng		98
41) Hexachlorocyclopentadiene	12.748	237	17037	15.564	ng		96
43) 2,4,6-Trichlorophenol	13.025	196	26236	19.289	ng		94

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44) 2,4,5-Trichlorophenol	13.101	196	28854	19.789	ng		98
46) 1,1'-Biphenyl	13.424	154	103297	19.505	ng		98
47) 2-Chloronaphthalene	13.466	162	80014	19.697	ng		96
48) 2-Nitroaniline	13.677	65	27167	18.863	ng		92
49) Acenaphthylene	14.307	152	125599	19.655	ng		99
50) Dimethylphthalate	14.048	163	102941	20.378	ng		99
51) 2,6-Dinitrotoluene	14.172	165	19779	19.191	ng	#	83
52) Acenaphthene	14.648	154	76714	19.800	ng		99
53) 3-Nitroaniline	14.507	138	18105	16.860	ng		99
54) 2,4-Dinitrophenol	14.713	184	6617	11.600	ng	#	72
55) Dibenzofuran	14.983	168	129746	20.147	ng		93
56) 4-Nitrophenol	14.824	139	11079	13.670	ng	#	73
57) 2,4-Dinitrotoluene	14.960	165	27477	20.222	ng		93
58) Fluorene	15.636	166	103956	20.511	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.213	232	25722	20.382	ng		94
60) Diethylphthalate	15.407	149	111742	21.944	ng		98
61) 4-Chlorophenyl-phenyle...	15.630	204	54969	21.280	ng		95
62) 4-Nitroaniline	15.671	138	16703m	14.808	ng		
63) Azobenzene	15.924	77	125347	21.309	ng		93
65) 4,6-Dinitro-2-methylph...	15.718	198	13140	15.570	ng		95
66) n-Nitrosodiphenylamine	15.848	169	89295	19.741	ng		99
67) 4-Bromophenyl-phenylether	16.524	248	32772	20.885	ng		93
68) Hexachlorobenzene	16.636	284	34949	20.552	ng		95
69) Atrazine	16.801	200	19613	21.196	ng		97
70) Pentachlorophenol	16.983	266	19459	20.824	ng		99
71) Phenanthrene	17.377	178	165453	19.787	ng		99
72) Anthracene	17.465	178	160560	19.654	ng		98
73) Carbazole	17.748	167	144384	18.343	ng		98
74) Di-n-butylphthalate	18.301	149	197140	22.895	ng	#	97
75) Fluoranthene	19.389	202	193036	20.769	ng		98
77) Benzidine	19.601	184	10602	6.143	ng	#	94
78) Pyrene	19.753	202	202110	22.542	ng		98
80) Butylbenzylphthalate	20.648	149	87979	24.883	ng		95
81) Benzo(a)anthracene	21.500	228	169677	20.181	ng		100
82) 3,3'-Dichlorobenzidine	21.436	252	69704	18.304	ng		95
83) Chrysene	21.553	228	162851	20.044	ng		99
84) Bis(2-ethylhexyl)phtha...	21.424	149	130935	26.456	ng		99
85) Di-n-octyl phthalate	22.353	149	213454	25.864	ng		99
87) Indeno(1,2,3-cd)pyrene	26.453	276	91818	12.898	ng	#	93
88) Benzo(b)fluoranthene	23.200	252	126886	19.417	ng		98
89) Benzo(k)fluoranthene	23.247	252	133015	20.605	ng	#	94
90) Benzo(a)pyrene	23.830	252	97919	18.147	ng		96
91) Dibenzo(a,h)anthracene	26.459	278	69291	11.536	ng		96
92) Benzo(g,h,i)perylene	27.218	276	88185	15.012	ng		97

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

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