Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033482.D
Acq On : 16 Dec 2021 12:46
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 16 15:34:48 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 :
SSTDICC010

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	7.937	152	22224	20.000	ng		0.00
21) Naphthalene-d8	10.754	136	90629	20.000	ng		0.00
39) Acenaphthene-d10	14.583	164	64599	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	139690	20.000	ng	#	0.00
76) Chrysene-d12	21.512	240	118972	20.000	ng		0.00
86) Perylene-d12	23.941	264	96744	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	28451	21.002	ng		0.00
7) Phenol-d6	7.107	99	36271	19.202	ng		0.00
23) Nitrobenzene-d5	9.113	82	43429	20.347	ng		0.00
42) 2,4,6-Tribromophenol	16.077	330	14974	21.669	ng		0.00
45) 2-Fluorobiphenyl	13.213	172	101130	21.655	ng		0.00
79) Terphenyl-d14	19.953	244	163330	25.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	6038	10.001	ng	#	88
3) Pyridine	3.813	79	14927	9.738	ng	#	86
4) n-Nitrosodimethylamine	3.713	42	10601	11.866	ng	#	83
6) Aniline	7.272	93	21225	10.000	ng		97
8) 2-Chlorophenol	7.501	128	14920	10.443	ng		93
9) Benzaldehyde	7.084	77	14358m	10.819	ng		
10) Phenol	7.137	94	18803	9.972	ng		85
11) bis(2-Chloroethyl)ether	7.366	93	14993	10.131	ng		98
12) 1,3-Dichlorobenzene	7.825	146	19121	11.387	ng		92
13) 1,4-Dichlorobenzene	7.978	146	19110	11.200	ng		98
14) 1,2-Dichlorobenzene	8.290	146	19135	11.463	ng		95
15) Benzyl Alcohol	8.195	79	15399	9.854	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.466	45	26233	10.035	ng		98
17) 2-Methylphenol	8.395	107	12996	10.123	ng		90
18) Hexachloroethane	9.019	117	7997	11.935	ng		96
19) n-Nitroso-di-n-propyla...	8.754	70	14828	10.969	ng		98
20) 3+4-Methylphenols	8.725	107	16877	9.687	ng		87
22) Acetophenone	8.778	105	25862	10.547	ng	#	86
24) Nitrobenzene	9.154	77	21884	10.713	ng		95
25) Isophorone	9.684	82	36745	11.336	ng		98
26) 2-Nitrophenol	9.872	139	7134	9.502	ng	#	90
27) 2,4-Dimethylphenol	9.931	122	12699	10.620	ng		94
28) bis(2-Chloroethoxy)met...	10.166	93	19559	9.554	ng		93
29) 2,4-Dichlorophenol	10.413	162	13531	9.781	ng		94
30) 1,2,4-Trichlorobenzene	10.613	180	18395	11.286	ng		99
31) Naphthalene	10.801	128	52868	10.915	ng		98
32) Benzoic acid	10.025	122	5308	6.129	ng	#	85
33) 4-Chloroaniline	10.931	127	14191	7.556	ng	#	90
34) Hexachlorobutadiene	11.078	225	12952	12.581	ng		97
35) Caprolactam	11.736	113	2675	9.923	ng	#	88
36) 4-Chloro-3-methylphenol	12.048	107	18097	10.891	ng		96
37) 2-Methylnaphthalene	12.413	142	35863	10.832	ng	#	95
38) 1-Methylnaphthalene	12.630	142	36218	11.093	ng		100
40) 1,2,4,5-Tetrachloroben...	12.778	216	20127	10.545	ng		99
41) Hexachlorocyclopentadiene	12.748	237	7506	7.381	ng		97
43) 2,4,6-Trichlorophenol	13.025	196	13039	10.319	ng		99

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44) 2,4,5-Trichlorophenol	13.101	196	13549	10.002	ng		97
46) 1,1'-Biphenyl	13.425	154	51982	10.565	ng		98
47) 2-Chloronaphthalene	13.466	162	39394	10.438	ng		97
48) 2-Nitroaniline	13.677	65	11837	8.846	ng		93
49) Acenaphthylene	14.313	152	62372	10.506	ng		99
50) Dimethylphthalate	14.048	163	53116	11.318	ng		98
51) 2,6-Dinitrotoluene	14.172	165	9481	9.902	ng	#	76
52) Acenaphthene	14.648	154	37644	10.458	ng		97
53) 3-Nitroaniline	14.507	138	7821	7.839	ng		93
54) 2,4-Dinitrophenol	14.719	184	2687	5.070	ng		86
55) Dibenzofuran	14.989	168	65303	10.915	ng		94
56) 4-Nitrophenol	14.842	139	4016	5.333	ng	#	81
57) 2,4-Dinitrotoluene	14.960	165	12187	9.654	ng	#	84
58) Fluorene	15.636	166	52127	11.070	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	12737	10.863	ng		95
60) Diethylphthalate	15.407	149	55910	11.818	ng		99
61) 4-Chlorophenyl-phenyle...	15.630	204	26856	11.191	ng		91
62) 4-Nitroaniline	15.677	138	6753m	6.444	ng		
63) Azobenzene	15.924	77	62389	11.416	ng		95
65) 4,6-Dinitro-2-methylph...	15.718	198	5466	6.925	ng		92
66) n-Nitrosodiphenylamine	15.848	169	42377	10.017	ng		91
67) 4-Bromophenyl-phenylether	16.524	248	16174	11.020	ng		90
68) Hexachlorobenzene	16.636	284	17347	10.906	ng		95
69) Atrazine	16.801	200	9816	11.342	ng		92
70) Pentachlorophenol	16.989	266	8781	10.047	ng		96
71) Phenanthrene	17.377	178	82939	10.605	ng		97
72) Anthracene	17.471	178	79270	10.374	ng		98
73) Carbazole	17.748	167	69134	9.391	ng		97
74) Di-n-butylphthalate	18.301	149	97026	12.048	ng	#	97
75) Fluoranthene	19.389	202	95987	11.042	ng		98
77) Benzidine	19.612	184	6513	4.061	ng		96
78) Pyrene	19.754	202	99292	11.917	ng		99
80) Butylbenzylphthalate	20.653	149	43850	13.346	ng		95
81) Benzo(a)anthracene	21.500	228	86791	11.108	ng		99
82) 3,3'-Dichlorobenzidine	21.442	252	32586	9.208	ng		99
83) Chrysene	21.553	228	82612	10.942	ng		100
84) Bis(2-ethylhexyl)phtha...	21.424	149	65953	14.340	ng		97
85) Di-n-octyl phthalate	22.359	149	108151	14.101	ng		99
87) Indeno(1,2,3-cd)pyrene	26.453	276	44419	6.694	ng	#	83
88) Benzo(b)fluoranthene	23.200	252	67258	11.041	ng	#	98
89) Benzo(k)fluoranthene	23.247	252	64901	10.786	ng	#	97
90) Benzo(a)pyrene	23.830	252	47625	9.469	ng	#	96
91) Dibenzo(a,h)anthracene	26.471	278	30890	5.517	ng	#	91
92) Benzo(g,h,i)perylene	27.230	276	42663	7.791	ng	#	93

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

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