Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121620\
Data File : BM028133.D
Acq On : 15 Dec 2020 18:45
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
12/17/2020 9:54:13 AM

Quant Time: Dec 16 00:50:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 16 00:46:47 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.216	152	152193	20.00	ng		0.00
21) Naphthalene-d8	11.045	136	624617	20.00	ng		# 0.00
39) Acenaphthene-d10	14.845	164	385942	20.00	ng		0.00
64) Phenanthrene-d10	17.556	188	817066	20.00	ng		# 0.00
76) Chrysene-d12	21.674	240	822392	20.00	ng		# 0.00
86) Perylene-d12	24.038	264	801674	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.710	112	926314	96.17	ng		0.00
7) Phenol-d6	7.357	99	1364172	100.77	ng		0.00
23) Nitrobenzene-d5	9.398	82	1323777	96.68	ng		0.00
42) 2,4,6-Tribromophenol	16.315	330	558692	121.23	ng		0.00
45) 2-Fluorobiphenyl	13.474	172	3049250	112.74	ng		0.00
79) Terphenyl-d14	20.133	244	4496526	107.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.451	88	180693	43.69	ng	#	67
3) Pyridine	3.893	79	552128	46.57	ng	#	50
4) n-Nitrosodimethylamine	3.799	42	284654	38.73	ng	#	61
6) Aniline	7.534	93	767299	50.24	ng		97
8) 2-Chlorophenol	7.769	128	545917	56.45	ng		98
9) Benzaldehyde	7.339	77	325461m	46.68	ng		
10) Phenol	7.387	94	644627	50.36	ng		86
11) bis(2-Chloroethyl)ether	7.628	93	534646	54.40	ng		92
12) 1,3-Dichlorobenzene	8.104	146	623527	52.83	ng	#	92
13) 1,4-Dichlorobenzene	8.251	146	630405	53.13	ng		98
14) 1,2-Dichlorobenzene	8.575	146	612951	54.31	ng		99
15) Benzyl Alcohol	8.457	79	492644	45.47	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.751	45	960252	61.10	ng		70
17) 2-Methylphenol	8.657	107	459962	53.44	ng	#	89
18) Hexachloroethane	9.316	117	240576	51.21	ng		90
19) n-Nitroso-di-n-propyla...	9.034	70	439582	49.64	ng	#	65
20) 3+4-Methylphenols	8.992	107	628691	54.94	ng		89
22) Acetophenone	9.051	105	834970	47.07	ng	#	89
24) Nitrobenzene	9.439	77	641272	45.54	ng	#	87
25) Isophorone	9.963	82	1122135	47.24	ng		96
26) 2-Nitrophenol	10.151	139	301993	65.18	ng	#	81
27) 2,4-Dimethylphenol	10.198	122	446816	49.14	ng		89
28) bis(2-Chloroethoxy)met...	10.439	93	778188	54.44	ng		99
29) 2,4-Dichlorophenol	10.686	162	532776	54.13	ng		98
30) 1,2,4-Trichlorobenzene	10.904	180	604103	50.40	ng		98
31) Naphthalene	11.098	128	1828270	55.38	ng		99
32) Benzoic acid	10.357	122	404266	75.52	ng	#	84
33) 4-Chloroaniline	11.198	127	803423	55.32	ng		92
34) Hexachlorobutadiene	11.375	225	354648	45.62	ng		99
35) Caprolactam	11.998	113	185282	56.47	ng	#	55
36) 4-Chloro-3-methylphenol	12.304	107	578512	50.55	ng		94
37) 2-Methylnaphthalene	12.686	142	1317066	56.24	ng		96
38) 1-Methylnaphthalene	12.910	142	1248674	56.24	ng		100
40) 1,2,4,5-Tetrachloroben...	13.051	216	631902	51.81	ng		99
41) Hexachlorocyclopentadiene	13.027	237	344365	51.90	ng		99
43) 2,4,6-Trichlorophenol	13.280	196	445295	56.19	ng		98

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44) 2,4,5-Trichlorophenol	13.357	196	459021	54.08	ng		96
46) 1,1'-Biphenyl	13.686	154	1663751	56.42	ng		99
47) 2-Chloronaphthalene	13.733	162	1352427	55.37	ng		98
48) 2-Nitroaniline	13.927	65	438977	53.41	ng		87
49) Acenaphthylene	14.568	152	2063393	55.94	ng		100
50) Dimethylphthalate	14.292	163	1675286	54.18	ng		99
51) 2,6-Dinitrotoluene	14.416	165	361292	59.48	ng		88
52) Acenaphthene	14.910	154	1400893	57.93	ng		99
53) 3-Nitroaniline	14.739	138	418077	60.69	ng		89
54) 2,4-Dinitrophenol	14.939	184	212358	82.78	ng		94
55) Dibenzofuran	15.239	168	1972408	54.81	ng		98
56) 4-Nitrophenol	15.027	139	333876	59.78	ng	#	75
57) 2,4-Dinitrotoluene	15.192	165	495739	60.22	ng		91
58) Fluorene	15.880	166	1624546	55.08	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.451	232	425557	57.11	ng		94
60) Diethylphthalate	15.639	149	1749867	55.52	ng		98
61) 4-Chlorophenyl-phenyle...	15.862	204	804536	52.99	ng		94
62) 4-Nitroaniline	15.892	138	459827	58.89	ng	#	80
63) Azobenzene	16.157	77	1628908	49.89	ng		91
65) 4,6-Dinitro-2-methylph...	15.951	198	263546	80.14	ng		84
66) n-Nitrosodiphenylamine	16.080	169	1413682	57.33	ng		99
67) 4-Bromophenyl-phenylether	16.751	248	506384	57.95	ng		95
68) Hexachlorobenzene	16.874	284	579195	57.15	ng		97
69) Atrazine	17.009	200	460863	55.20	ng		97
70) Pentachlorophenol	17.209	266	345811	62.97	ng		98
71) Phenanthrene	17.604	178	2569658	55.72	ng		99
72) Anthracene	17.692	178	2526842	56.05	ng		99
73) Carbazole	17.956	167	2384405	55.65	ng		100
74) Di-n-butylphthalate	18.492	149	3093783	61.48	ng		99
75) Fluoranthene	19.586	202	2930952	54.08	ng		96
77) Benzidine	19.756	184	1051730	44.94	ng		99
78) Pyrene	19.945	202	3022155	52.97	ng		99
80) Butylbenzylphthalate	20.803	149	1428429	66.17	ng		98
81) Benzo(a)anthracene	21.656	228	2904592	52.32	ng		100
82) 3,3'-Dichlorobenzidine	21.580	252	959631	50.37	ng	#	98
83) Chrysene	21.715	228	2788660	52.08	ng		100
84) Bis(2-ethylhexyl)phtha...	21.562	149	2071192	65.64	ng		97
85) Di-n-octyl phthalate	22.474	149	3439346	64.58	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.485	276	2676696	45.67	ng	#	89
88) Benzo(b)fluoranthene	23.327	252	2887944	52.84	ng	#	96
89) Benzo(k)fluoranthene	23.374	252	2666934	51.26	ng	#	96
90) Benzo(a)pyrene	23.944	252	2546157	50.48	ng	#	96
91) Dibenzo(a,h)anthracene	26.497	278	2241433	46.77	ng	#	94
92) Benzo(g,h,i)perylene	27.238	276	2128209	45.39	ng	#	90

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

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