Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
Data File : BM020080.D
Acq On : 30 Apr 2019 17:58
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
5/2/2019 2:20:53 AM

Quant Time: May 01 03:55:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:29:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	97005	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	385616	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	235065	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	573164	20.00	ng	0.00
76) Chrysene-d12	21.36	240	601564	20.00	ng	0.00
87) Perylene-d12	23.65	264	648682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	598534	100.00	ng	0.00
7) Phenol-d6	6.95	99	822533	91.31	ng	0.00
23) Nitrobenzene-d5	8.96	82	977176	113.33	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	375460	99.23	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	1944287	103.08	ng	0.00
79) Terphenyl-d14	19.81	244	3568517	104.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	145886	56.480	ng	97
3) Pyridine	3.70	79	367325	50.780	ng	99
4) n-Nitrosodimethylamine	3.62	42	128702	55.231	ng	90
6) Aniline	7.13	93	508427	43.698	ng	99
8) 2-Chlorophenol	7.35	128	327781	44.029	ng	97
9) Benzaldehyde	6.94	77	299772	57.027	ng	99
10) Phenol	6.98	94	434995	44.197	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	324009	44.995	ng	100
12) 1,3-Dichlorobenzene	7.68	146	370909	47.458	ng	99
13) 1,4-Dichlorobenzene	7.83	146	375546	47.360	ng	97
14) 1,2-Dichlorobenzene	8.14	146	360779	45.886	ng	99
15) Benzyl Alcohol	8.03	79	393608	48.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.32	45	264602	38.546	ng	99
17) 2-Methylphenol	8.22	107	278135	42.699	ng	97
18) Hexachloroethane	8.86	117	159684	51.806	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	345051	43.575	ng	98
20) 3+4-Methylphenols	8.55	107	374112	41.809	ng	100
22) Acetophenone	8.62	105	528486	50.317	ng	98
24) Nitrobenzene	9.00	77	509721	57.064	ng	99
25) Isophorone	9.52	82	853449	50.846	ng	100
26) 2-Nitrophenol	9.70	139	158450	41.626	ng	97
27) 2,4-Dimethylphenol	9.76	122	252952	46.999	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	464239	49.392	ng	100
29) 2,4-Dichlorophenol	10.23	162	329659	53.931	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	392356	59.637	ng	99
31) Naphthalene	10.64	128	995472	48.129	ng	99
32) Benzoic acid	9.88	122	177060m	37.254	ng	
33) 4-Chloroaniline	10.75	127	413829	48.567	ng	99
34) Hexachlorobutadiene	10.90	225	274482	70.739	ng	97
35) Caprolactam	11.53	113	97094	41.963	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	382303	50.335	ng	97
37) 2-Methylnaphthalene	12.25	142	728642	48.388	ng	99
38) 1-Methylnaphthalene	12.47	142	717423	48.253	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	473625	65.313	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	280062	143.605	ng		99
43) 2,4,6-Trichlorophenol	12.86	196	274408	55.815	ng		98
44) 2,4,5-Trichlorophenol	12.93	196	302285	59.075	ng		97
46) 1,1'-Biphenyl	13.27	154	983902	48.326	ng		100
47) 2-Chloronaphthalene	13.31	162	784127	50.492	ng		100
48) 2-Nitroaniline	13.52	65	290787	51.947	ng		99
49) Acenaphthylene	14.16	152	1266854	46.885	ng		99
50) Dimethylphthalate	13.90	163	1018019	49.099	ng		99
51) 2,6-Dinitrotoluene	14.02	165	218806	47.723	ng		97
52) Acenaphthene	14.50	154	721219	48.139	ng		99
53) 3-Nitroaniline	14.35	138	205910	44.977	ng		99
54) 2,4-Dinitrophenol	14.55	184	94623	40.800	ng		100
55) Dibenzofuran	14.83	168	1210849	49.424	ng		99
56) 4-Nitrophenol	14.65	139	175020	55.151	ng		95
57) 2,4-Dinitrotoluene	14.80	165	296926	45.053	ng		100
58) Fluorene	15.49	166	1001804	48.258	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	286922	61.454	ng		99
60) Diethylphthalate	15.26	149	1025542	47.557	ng		100
61) 4-Chlorophenyl-phenylether	15.48	204	567218	56.750	ng		97
62) 4-Nitroaniline	15.52	138	222221	49.266	ng		95
63) Azobenzene	15.77	77	1219635	52.917	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	143428	39.220	ng		98
66) n-Nitrosodiphenylamine	15.70	169	855913	45.677	ng		98
67) 4-Bromophenyl-phenylether	16.37	248	358965	54.474	ng		98
68) Hexachlorobenzene	16.47	284	408450	51.657	ng		98
69) Atrazine	16.65	200	344297	54.125	ng		98
70) Pentachlorophenol	16.82	266	242682	60.070	ng		97
71) Phenanthrene	17.22	178	1601216	47.076	ng		100
72) Anthracene	17.32	178	1599863	47.252	ng		99
73) Carbazole	17.59	167	1435678	45.417	ng		100
74) Di-n-butylphthalate	18.14	149	1762568	42.457	ng		99
75) Fluoranthene	19.24	202	2018035	51.555	ng		100
77) Benzidine	19.43	184	884876	53.312	ng		97
78) Pyrene	19.60	202	2073192	52.042	ng		99
80) Butylbenzylphthalate	20.50	149	779686	40.369	ng		96
81) Benzo(a)anthracene	21.35	228	2138241	56.111	ng		100
82) 3,3'-Dichlorobenzidine	21.29	252	833976	58.821	ng		99
83) Chrysene	21.40	228	2059501	56.355	ng		99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1200486	41.751	ng		99
85) Di-n-octyl phthalate	22.17	149	1989592	42.644	ng		100
86) Indeno(1,2,3-cd)pyrene	25.99	276	2468313	68.658	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2220049	51.541	ng		99
89) Benzo(k)fluoranthene	23.01	252	1996682	49.239	ng		99
90) Benzo(a)pyrene	23.56	252	2002489	52.469	ng		100
91) Dibenzo(a,h)anthracene	26.00	278	2072482	56.323	ng		100
92) Benzo(g,h,i)perylene	26.70	276	1955264	58.667	ng		99

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

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