Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016262.D
Acq On : 08 Aug 2018 23:49
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
8/9/2018 2:24:09 PM

Quant Time: Aug 09 01:07:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	37594	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	147250	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	70103	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	135883	20.00	ng		0.00
75) Chrysene-d12	21.64	240	152446	20.00	ng		0.00
86) Perylene-d12	23.97	264	168667	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	195234	86.27	ng		0.00
7) Phenol-d6	7.30	99	239128	80.91	ng		0.00
23) Nitrobenzene-d5	9.32	82	279651	88.33	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	61461	69.12	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	506932	87.99	ng		0.00
78) Terphenyl-d14	20.09	244	575792	79.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	43543	41.064	ng	#	100
3) Pyridine	3.89	79	103567	40.544	ng	#	73
4) n-Nitrosodimethylamine	3.81	42	86706	43.518	ng	#	34
6) Aniline	7.46	93	135682	39.871	ng	#	88
8) 2-Chlorophenol	7.70	128	108660	40.398	ng		98
9) Benzaldehyde	7.27	77	84703	40.790	ng		88
10) Phenol	7.33	94	120489	40.770	ng		98
11) bis(2-Chloroethyl)ether	7.56	93	93226	39.930	ng		90
12) 1,3-Dichlorobenzene	8.02	146	127203	40.402	ng	#	88
13) 1,4-Dichlorobenzene	8.17	146	127744	40.006	ng	#	95
14) 1,2-Dichlorobenzene	8.49	146	123061	39.387	ng	#	94
15) Benzyl Alcohol	8.39	79	94721	40.249	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.66	45	132096	36.968	ng		100
17) 2-Methylphenol	8.59	107	81629	40.410	ng	#	80
18) Hexachloroethane	9.20	117	55339	40.093	ng		98
19) n-Nitroso-di-n-propylamine	8.95	70	83588	38.694	ng	#	77
20) 3+4-Methylphenols	8.92	107	107043	36.831	ng		86
22) Acetophenone	8.97	105	154033	41.543	ng	#	81
24) Nitrobenzene	9.36	77	135062	42.383	ng		95
25) Isophorone	9.88	82	173846	40.145	ng	#	92
26) 2-Nitrophenol	10.07	139	55406	41.650	ng	#	47
27) 2,4-Dimethylphenol	10.12	122	75705	40.848	ng	#	78
28) bis(2-Chloroethoxy)methane	10.36	93	111208	39.511	ng		99
29) 2,4-Dichlorophenol	10.61	162	90767	41.215	ng		95
30) 1,2,4-Trichlorobenzene	10.81	180	105536	39.440	ng	#	95
31) Naphthalene	11.00	128	290140	38.932	ng		99
32) Benzoic acid	10.29	122	57382	40.615	ng	#	83
33) 4-Chloroaniline	11.13	127	118341	38.913	ng	#	85
34) Hexachlorobutadiene	11.26	225	78067	42.060	ng		97
35) Caprolactam	11.93	113	21867	35.849	ng	#	84
36) 4-Chloro-3-methylphenol	12.24	107	94027	38.817	ng		87
37) 2-Methylnaphthalene	12.60	142	190510	38.161	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	101377	42.477	ng	#	100
40) Hexachlorocyclopentadiene	12.93	237	16111	20.106	ng		92

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42) 2,4,6-Trichlorophenol	13.22	196	65082	43.585	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	65326	42.413	ng	#	81
45) 1,1'-Biphenyl	13.60	154	257295	40.669	ng		99
46) 2-Chloronaphthalene	13.65	162	198030	40.244	ng	#	89
47) 2-Nitroaniline	13.87	65	67805	41.679	ng	#	75
48) Acenaphthylene	14.50	152	288329	40.026	ng		98
49) Dimethylphthalate	14.23	163	244966	39.929	ng		98
50) 2,6-Dinitrotoluene	14.37	165	49558	40.147	ng	#	51
51) Acenaphthene	14.83	154	172150	38.857	ng		98
52) 3-Nitroaniline	14.70	138	49888	37.417	ng	#	76
53) 2,4-Dinitrophenol	14.93	184	14841	31.977	ng	#	53
54) Dibenzofuran	15.17	168	279371	38.266	ng	#	82
55) 4-Nitrophenol	15.02	139	32877	34.398	ng		98
56) 2,4-Dinitrotoluene	15.16	165	66068	37.431	ng	#	74
57) Fluorene	15.82	166	205856	37.945	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	51192	38.668	ng	#	100
59) Diethylphthalate	15.57	149	258999	39.167	ng		94
60) 4-Chlorophenyl-phenylether	15.80	204	115107	38.113	ng	#	82
61) 4-Nitroaniline	15.86	138	44532	34.811	ng	#	1
62) Azobenzene	16.09	77	279541	40.140	ng	#	73
64) 4,6-Dinitro-2-methylphenol	15.93	198	19917	24.149	ng	#	82
65) n-Nitrosodiphenylamine	16.02	169	186371	41.653	ng		97
66) 4-Bromophenyl-phenylether	16.69	248	63469	41.249	ng	#	73
67) Hexachlorobenzene	16.81	284	66146	39.037	ng	#	60
68) Atrazine	16.96	200	63746	39.751	ng		95
69) Pentachlorophenol	17.16	266	39731	37.866	ng		96
70) Phenanthrene	17.54	178	287271	37.761	ng		98
71) Anthracene	17.64	178	291101	39.371	ng		97
72) Carbazole	17.92	167	294985	38.511	ng		97
73) Di-n-butylphthalate	18.44	149	401997	42.117	ng	#	97
74) Fluoranthene	19.54	202	327548	38.599	ng		98
76) Benzidine	19.73	184	177417	41.647	ng		99
77) Pyrene	19.90	202	344026	37.658	ng		98
79) Butylbenzylphthalate	20.76	149	192911	41.567	ng	#	81
80) Benzo(a)anthracene	21.62	228	368773	39.276	ng		98
81) 3,3'-Dichlorobenzidine	21.55	252	153294	40.534	ng		99
82) Chrysene	21.67	228	352187	39.103	ng		98
83) Bis(2-ethylhexyl)phthalate	21.51	149	279749	41.593	ng	#	92
84) Di-n-octyl phthalate	22.41	149	490220	43.366	ng	#	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	483397	45.228	ng	#	95
87) Benzo(b)fluoranthene	23.27	252	393952	39.670	ng	#	95
88) Benzo(k)fluoranthene	23.32	252	379510m	37.709	ng		
89) Benzo(a)pyrene	23.87	252	378695	39.667	ng		99
90) Dibenzo(a,h)anthracene	26.36	278	406364	41.084	ng	#	96
91) Benzo(g,h,i)perylene	27.10	276	383299	40.972	ng	#	92

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

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