Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
Data File : BM016439.D
Acq On : 17 Aug 2018 15:01
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Quant Time: Aug 17 15:34:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 14:37:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19614	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	89506	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	55461	20.00	ng		0.00
63) Phenanthrene-d10	17.45	188	126189	20.00	ng		0.00
75) Chrysene-d12	21.59	240	120532	20.00	ng		0.00
86) Perylene-d12	23.90	264	93131	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	163603	138.56	ng		0.00
7) Phenol-d6	7.24	99	204628	132.70	ng		0.00
23) Nitrobenzene-d5	9.25	82	274046	142.41	ng		0.00
41) 2,4,6-Tribromophenol	16.20	330	108237	153.87	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	721482	158.28	ng		0.00
78) Terphenyl-d14	20.03	244	1154915	200.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	37877	68.465	ng	#	100
3) Pyridine	3.83	79	80473	60.382	ng	#	63
4) n-Nitrosodimethylamine	3.75	42	89639	86.233	ng	#	22
6) Aniline	7.40	93	104074	58.617	ng	#	86
8) 2-Chlorophenol	7.62	128	90407	64.423	ng		97
9) Benzaldehyde	7.21	77	61088	56.385	ng		88
10) Phenol	7.26	94	97730	63.382	ng		83
11) bis(2-Chloroethyl)ether	7.49	93	73544	60.376	ng		86
12) 1,3-Dichlorobenzene	7.94	146	104154	63.406	ng	#	81
13) 1,4-Dichlorobenzene	8.09	146	107376	64.453	ng	#	92
14) 1,2-Dichlorobenzene	8.41	146	106586	65.386	ng	#	93
15) Benzyl Alcohol	8.32	79	91264	74.329	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.59	45	91143	48.889	ng		88
17) 2-Methylphenol	8.52	107	68885	65.362	ng	#	76
18) Hexachloroethane	9.12	117	57794	80.254	ng		95
19) n-Nitroso-di-n-propylamine	8.88	70	79573	70.601	ng	#	59
20) 3+4-Methylphenols	8.86	107	95591	63.042	ng	#	80
22) Acetophenone	8.90	105	149398	66.288	ng	#	71
24) Nitrobenzene	9.29	77	127540	65.842	ng	#	95
25) Isophorone	9.81	82	176893	67.201	ng	#	93
26) 2-Nitrophenol	10.00	139	54869	67.856	ng	#	26
27) 2,4-Dimethylphenol	10.05	122	71270	63.264	ng	#	69
28) bis(2-Chloroethoxy)methane	10.29	93	106330	62.150	ng	#	94
29) 2,4-Dichlorophenol	10.53	162	96571	72.139	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	116098	71.378	ng	#	95
31) Naphthalene	10.92	128	283966	62.686	ng		99
32) Benzoic acid	10.28	122	56943	66.307	ng	#	77
33) 4-Chloroaniline	11.05	127	121218	65.574	ng	#	83
34) Hexachlorobutadiene	11.18	225	102343	90.711	ng		96
35) Caprolactam	11.90	113	24009	64.754	ng	#	88
36) 4-Chloro-3-methylphenol	12.17	107	108259	73.526	ng		85
37) 2-Methylnaphthalene	12.53	142	211817	69.802	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	147441	78.087	ng	#	100
40) Hexachlorocyclopentadiene	12.85	237	56314	73.063	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	90668	76.750 ng		98
43) 2,4,5-Trichlorophenol	13.23	196	87198	71.560 ng	#	83
45) 1,1'-Biphenyl	13.53	154	332192	66.369 ng		99
46) 2-Chloronaphthalene	13.59	162	258541	66.413 ng	#	88
47) 2-Nitroaniline	13.81	65	88063	68.423 ng	#	72
48) Acenaphthylene	14.43	152	392487	68.869 ng		98
49) Dimethylphthalate	14.17	163	339115	69.868 ng		99
50) 2,6-Dinitrotoluene	14.30	165	65640	67.214 ng	#	34
51) Acenaphthene	14.77	154	230466	65.754 ng		95
52) 3-Nitroaniline	14.65	138	63105	59.825 ng	#	72
53) 2,4-Dinitrophenol	14.87	184	30550	83.914 ng	#	55
54) Dibenzofuran	15.10	168	424485	73.493 ng	#	78
55) 4-Nitrophenol	14.96	139	40843	54.013 ng	#	85
56) 2,4-Dinitrotoluene	15.10	165	108534	77.725 ng	#	67
57) Fluorene	15.75	166	318044	74.101 ng		95
58) 2,3,4,6-Tetrachlorophenol	15.33	232	83350	79.579 ng	#	100
59) Diethylphthalate	15.52	149	376603	71.987 ng		95
60) 4-Chlorophenyl-phenylether	15.73	204	204184	85.457 ng	#	82
61) 4-Nitroaniline	15.81	138	58946	58.244 ng	#	1
62) Azobenzene	16.03	77	436929	79.303 ng	#	70
64) 4,6-Dinitro-2-methylphenol	15.87	198	55596	72.586 ng		88
65) n-Nitrosodiphenylamine	15.96	169	282615	68.015 ng		98
66) 4-Bromophenyl-phenylether	16.63	248	112171	78.502 ng	#	76
67) Hexachlorobenzene	16.75	284	110200	70.033 ng	#	53
68) Atrazine	16.90	200	89685	60.222 ng		98
69) Pentachlorophenol	17.10	266	58581	60.121 ng		94
70) Phenanthrene	17.49	178	445858	63.110 ng		98
71) Anthracene	17.58	178	449064	65.401 ng		98
72) Carbazole	17.86	167	421704	59.284 ng		97
73) Di-n-butylphthalate	18.38	149	601092	67.815 ng	#	95
74) Fluoranthene	19.49	202	559986	71.059 ng		96
76) Benzidine	19.67	184	193033	57.311 ng		98
77) Pyrene	19.85	202	583754	80.817 ng		99
79) Butylbenzylphthalate	20.71	149	249043	67.871 ng	#	76
80) Benzo(a)anthracene	21.57	228	486846	65.580 ng		99
81) 3,3'-Dichlorobenzidine	21.50	252	169912	56.824 ng		96
82) Chrysene	21.62	228	449653	63.143 ng		98
83) Bis(2-ethylhexyl)phthalate	21.46	149	339755	63.889 ng		92
84) Di-n-octyl phthalate	22.35	149	508696	56.916 ng	#	87
85) Indeno(1,2,3-cd)pyrene	26.25	276	401766	47.544 ng		99
87) Benzo(b)fluoranthene	23.20	252	383371	69.916 ng	#	93
88) Benzo(k)fluoranthene	23.24	252	377031	67.847 ng	#	95
89) Benzo(a)pyrene	23.80	252	351212	66.627 ng	#	97
90) Dibenzo(a,h)anthracene	26.24	278	342187	62.655 ng	#	91
91) Benzo(g,h,i)perylene	26.97	276	305739	59.189 ng	#	87

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

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