Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
Data File : BM015819.D
Acq On : 07 Jul 2018 01:42
Operator : SJ/JU
Sample : J3888-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AOC7-BTM-6-6.5MS

Manual Integrations APPROVED
Sohil
7/9/2018 1:55:54 PM

Quant Time: Jul 07 03:34:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 05 17:39:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	123891	20.00	ng		0.00
21) Naphthalene-d8	11.13	136	532165	20.00	ng		-0.01
38) Acenaphthene-d10	14.93	164	305994	20.00	ng		0.00
63) Phenanthrene-d10	17.66	188	660860	20.00	ng		0.00
75) Chrysene-d12	21.76	240	558202	20.00	ng		0.00
86) Perylene-d12	24.16	264	428007	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.81	112	1194087	165.29	ng		0.00
7) Phenol-d6	7.47	99	1569757	158.72	ng		0.00
23) Nitrobenzene-d5	9.50	82	1061022	97.28	ng		0.00
41) 2,4,6-Tribromophenol	16.41	330	677113	169.35	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	2168622	87.99	ng		0.00
78) Terphenyl-d14	20.22	244	3262241	108.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	103837	34.755	ng	#	100
3) Pyridine	4.00	79	285185	36.172	ng	#	79
4) n-Nitrosodimethylamine	3.92	42	259865	42.331	ng	#	43
6) Aniline	7.63	93	457993	38.197	ng		90
8) 2-Chlorophenol	7.87	128	423880	48.889	ng		96
9) Benzaldehyde	7.44	77	174609	28.012	ng		93
10) Phenol	7.49	94	514071	51.731	ng		93
11) bis(2-Chloroethyl)ether	7.73	93	346546	42.869	ng		90
12) 1,3-Dichlorobenzene	8.19	146	418161	43.500	ng	#	91
13) 1,4-Dichlorobenzene	8.35	146	427168	42.972	ng		96
14) 1,2-Dichlorobenzene	8.66	146	417139	43.390	ng	#	94
15) Benzyl Alcohol	8.56	79	387174	45.093	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	541411	61.325	ng		99
17) 2-Methylphenol	8.76	107	336564	48.886	ng	#	86
18) Hexachloroethane	9.39	117	176807	44.981	ng		95
19) n-Nitroso-di-n-propylamine	9.13	70	330774	41.616	ng	#	79
20) 3+4-Methylphenols	9.09	107	458566	47.951	ng		89
22) Acetophenone	9.15	105	616333	44.459	ng	#	88
24) Nitrobenzene	9.54	77	500794	47.169	ng		98
25) Isophorone	10.06	82	854054	51.302	ng	#	95
26) 2-Nitrophenol	10.25	139	220724	48.280	ng	#	65
27) 2,4-Dimethylphenol	10.30	122	382231	55.035	ng	#	82
28) bis(2-Chloroethoxy)methane	10.53	93	498933	46.002	ng		99
29) 2,4-Dichlorophenol	10.79	162	399844	51.981	ng		98
30) 1,2,4-Trichlorobenzene	11.00	180	411689	46.080	ng		98
31) Naphthalene	11.19	128	1262328	45.752	ng		100
32) Benzoic acid	10.42	122	48851	7.944	ng		87
33) 4-Chloroaniline	11.30	127	376694	33.487	ng	#	88
34) Hexachlorobutadiene	11.45	225	265103	44.461	ng		97
35) Caprolactam	12.12	113	113915m	44.655	ng		
36) 4-Chloro-3-methylphenol	12.41	107	443486	50.247	ng		90
37) 2-Methylnaphthalene	12.77	142	944933	48.145	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	463680	47.213	ng	#	100
40) Hexachlorocyclopentadiene	13.10	237	505369	106.629	ng		98

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42) 2,4,6-Trichlorophenol	13.37	196	317995	51.223	ng		98
43) 2,4,5-Trichlorophenol	13.45	196	333331	49.705	ng	#	84
45) 1,1'-Biphenyl	13.77	154	1197878	45.278	ng		99
46) 2-Chloronaphthalene	13.82	162	927504	46.890	ng	#	92
47) 2-Nitroaniline	14.03	65	328355	47.601	ng	#	79
48) Acenaphthylene	14.66	152	1525047	47.394	ng		100
49) Dimethylphthalate	14.39	163	1546237	57.297	ng		99
50) 2,6-Dinitrotoluene	14.52	165	256047	48.662	ng	#	72
51) Acenaphthene	14.99	154	869575	43.428	ng		98
52) 3-Nitroaniline	14.85	138	207916	36.101	ng	#	80
53) 2,4-Dinitrophenol	15.06	184	159386	62.234	ng	#	87
54) Dibenzofuran	15.33	168	1424639	46.173	ng	#	88
55) 4-Nitrophenol	15.15	139	414326	97.478	ng	#	71
56) 2,4-Dinitrotoluene	15.30	165	364903	48.035	ng		93
57) Fluorene	15.97	166	1158659	45.539	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.54	232	293738	51.907	ng	#	100
59) Diethylphthalate	15.73	149	1296217	44.822	ng		96
60) 4-Chlorophenyl-phenylether	15.95	204	578387	44.178	ng	#	90
61) 4-Nitroaniline	16.01	138	250680	41.957	ng	#	38
62) Azobenzene	16.24	77	1315681	48.534	ng		82
64) 4,6-Dinitro-2-methylphenol	16.06	198	173308	43.138	ng		87
65) n-Nitrosodiphenylamine	16.17	169	1002651	44.278	ng		98
66) 4-Bromophenyl-phenylether	16.84	248	345066	46.765	ng	#	85
67) Hexachlorobenzene	16.96	284	375037	45.486	ng	#	80
68) Atrazine	17.10	200	369969	49.671	ng		99
69) Pentachlorophenol	17.30	266	431713	84.617	ng		98
70) Phenanthrene	17.70	178	1716694	45.405	ng		99
71) Anthracene	17.79	178	1760934	47.427	ng		98
72) Carbazole	18.06	167	1583062	45.754	ng		98
73) Di-n-butylphthalate	18.57	149	2176889	46.679	ng	#	98
74) Fluoranthene	19.67	202	1889258	43.466	ng		99
76) Benzidine	19.85	184	1070201	65.437	ng		99
77) Pyrene	20.03	202	1874947	53.922	ng		99
79) Butylbenzylphthalate	20.88	149	914192	54.390	ng	#	83
80) Benzo(a)anthracene	21.74	228	1641246	46.374	ng		100
81) 3,3'-Dichlorobenzidine	21.67	252	448295	35.254	ng		100
82) Chrysene	21.80	228	1487869	45.130	ng		99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1270446	51.156	ng		96
84) Di-n-octyl phthalate	22.55	149	1867515	46.117	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.64	276	1285708	41.974	ng	#	93
87) Benzo(b)fluoranthene	23.43	252	1294535	45.302	ng	#	97
88) Benzo(k)fluoranthene	23.48	252	1265063	45.574	ng		99
89) Benzo(a)pyrene	24.06	252	1175679	46.739	ng		99
90) Dibenzo(a,h)anthracene	26.64	278	1090101	48.166	ng		97
91) Benzo(g,h,i)perylene	27.40	276	1024910	51.541	ng	#	93

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

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