Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018254.D
Acq On : 17 Dec 2018 18:16
Operator : JU/SJ
Sample : J6357-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Manual Integrations APPROVED
Sohil
12/18/2018 6:15:05 PM

Quant Time: Dec 18 01:41:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	144950	20.00	ng		-0.01
21) Naphthalene-d8	10.26	136	536229	20.00	ng		0.00
39) Acenaphthene-d10	14.15	164	247525	20.00	ng		-0.01
64) Phenanthrene-d10	16.92	188	433228	20.00	ng		0.00
76) Chrysene-d12	21.14	240	444399	20.00	ng		0.00
87) Perylene-d12	23.30	264	523209	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1081473	124.63	ng		0.00
7) Phenol-d6	6.70	99	1386921	115.00	ng		0.00
23) Nitrobenzene-d5	8.66	82	865701	82.81	ng		0.00
42) 2,4,6-Tribromophenol	15.66	330	343783	94.63	ng		0.00
45) 2-Fluorobiphenyl	12.76	172	1552004	81.21	ng		0.00
79) Terphenyl-d14	19.57	244	1440288	73.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	118680	34.527	ng		99
3) Pyridine	3.50	79	359472	35.549	ng		99
4) n-Nitrosodimethylamine	3.43	42	149202	42.867	ng		99
6) Aniline	6.85	93	146712	9.697	ng		99
8) 2-Chlorophenol	7.07	128	402959	39.305	ng		98
9) Benzaldehyde	6.66	77	150691	20.499	ng		98
10) Phenol	6.73	94	585663	45.853	ng		97
11) bis(2-Chloroethyl)ether	6.95	93	372307	36.676	ng		97
12) 1,3-Dichlorobenzene	7.38	146	418671	36.571	ng		99
13) 1,4-Dichlorobenzene	7.53	146	426082	36.651	ng		97
14) 1,2-Dichlorobenzene	7.84	146	414919	37.024	ng		99
15) Benzyl Alcohol	7.75	79	347636	35.374	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.02	45	311240	34.071	ng		97
17) 2-Methylphenol	7.95	107	316319	37.089	ng		97
18) Hexachloroethane	8.55	117	159883	37.522	ng		94
19) n-Nitroso-di-n-propylamine	8.30	70	303154	33.665	ng		97
20) 3+4-Methylphenols	8.28	107	420925	35.223	ng		99
22) Acetophenone	8.32	105	583698	41.133	ng	#	98
24) Nitrobenzene	8.69	77	445266	42.627	ng		96
25) Isophorone	9.22	82	756892	43.488	ng		98
26) 2-Nitrophenol	9.39	139	203305	39.682	ng		96
27) 2,4-Dimethylphenol	9.47	122	325961	44.146	ng		100
28) bis(2-Chloroethoxy)methane	9.70	93	465708	41.049	ng		98
29) 2,4-Dichlorophenol	9.93	162	323486	39.513	ng		98
30) 1,2,4-Trichlorobenzene	10.13	180	371136	39.855	ng		96
31) Naphthalene	10.31	128	1116421	42.579	ng		99
32) Benzoic acid	9.57	122	32365m	4.629	ng		
33) 4-Chloroaniline	10.46	127	70463	6.135	ng		99
34) Hexachlorobutadiene	10.58	225	230794	39.187	ng		100
35) Caprolactam	11.25	113	86662	27.781	ng		96
36) 4-Chloro-3-methylphenol	11.59	107	331680	33.717	ng		99
37) 2-Methylnaphthalene	11.93	142	760282	41.116	ng		99
38) 1-Methylnaphthalene	12.16	142	714660	39.608	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	376446	44.227	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	299518	80.320	ng	100
43) 2,4,6-Trichlorophenol	12.57	196	235913	43.093	ng	94
44) 2,4,5-Trichlorophenol	12.65	196	235651	40.546	ng	98
46) 1,1'-Biphenyl	12.97	154	909629	40.849	ng	98
47) 2-Chloronaphthalene	13.02	162	688858	42.029	ng	99
48) 2-Nitroaniline	13.24	65	196604	38.940	ng	98
49) Acenaphthylene	13.87	152	1055043	42.716	ng	99
50) Dimethylphthalate	13.63	163	895725	43.527	ng	100
51) 2,6-Dinitrotoluene	13.76	165	171894	37.998	ng	97
52) Acenaphthene	14.22	154	609966	40.410	ng	99
53) 3-Nitroaniline	14.09	138	96424	20.254	ng	97
54) 2,4-Dinitrophenol	14.31	184	105436	42.251	ng	92
55) Dibenzofuran	14.56	168	941291	38.810	ng	99
56) 4-Nitrophenol	14.42	139	228894	63.415	ng	93
57) 2,4-Dinitrotoluene	14.56	165	224166	35.849	ng	91
58) Fluorene	15.22	166	737017	39.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192212m	36.722	ng	
60) Diethylphthalate	15.00	149	754686	33.983	ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	373778	35.281	ng	99
62) 4-Nitroaniline	15.27	138	129880	28.752	ng	94
63) Azobenzene	15.51	77	744297	36.756	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	96287	30.190	ng	96
66) n-Nitrosodiphenylamine	15.44	169	612652	42.765	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	215168	41.010	ng	98
68) Hexachlorobenzene	16.22	284	234253	40.754	ng	98
69) Atrazine	16.40	200	203407	42.057	ng	99
70) Pentachlorophenol	16.57	266	244406	64.382	ng	99
71) Phenanthrene	16.96	178	985586	41.883	ng	99
72) Anthracene	17.05	178	996343	42.678	ng	99
73) Carbazole	17.33	167	852209	35.565	ng	99
74) Di-n-butylphthalate	17.90	149	1099792	37.199	ng	99
75) Fluoranthene	18.99	202	1036738	37.893	ng	100
77) Benzidine	19.20	184	335118	29.738	ng	99
78) Pyrene	19.36	202	1066783	40.287	ng	99
80) Butylbenzylphthalate	20.28	149	469491	37.270	ng	95
81) Benzo(a)anthracene	21.12	228	1092847	42.098	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	310260	29.916	ng	98
83) Chrysene	21.18	228	1032709	41.359	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	699683	37.268	ng	98
85) Di-n-octyl phthalate	21.93	149	1257015	40.882	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	1615363	64.946	ng	100
88) Benzo(b)fluoranthene	22.66	252	1238174	42.129	ng	99
89) Benzo(k)fluoranthene	22.70	252	1129624	38.594	ng	99
90) Benzo(a)pyrene	23.21	252	1187774	42.493	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1371628	52.973	ng	96
92) Benzo(g,h,i)perylene	26.09	276	1280553	52.318	ng	99

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

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