Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018208.D
Acq On : 15 Dec 2018 17:05
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:47 PM

Quant Time: Dec 16 01:40:51 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	7.50	152	124985	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	559432	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	316125	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	706445	20.00	ng	0.00
76) Chrysene-d12	21.14	240	759033	20.00	ng	0.00
87) Perylene-d12	23.31	264	671994	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	589958	78.85	ng	0.00
7) Phenol-d6	6.70	99	835908	80.38	ng	0.00
23) Nitrobenzene-d5	8.66	82	879086	80.60	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	366282	78.94	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1976995	81.00	ng	0.00
79) Terphenyl-d14	19.58	244	2560380	76.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	112234	37.868	ng	99
3) Pyridine	3.51	79	350341	40.180	ng	99
4) n-Nitrosodimethylamine	3.43	42	118678	39.544	ng	98
6) Aniline	6.85	93	517156	39.642	ng	98
8) 2-Chlorophenol	7.07	128	364001	41.177	ng	96
9) Benzaldehyde	6.67	77	238720	37.660	ng	98
10) Phenol	6.73	94	439564	39.912	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	340747	38.929	ng	97
12) 1,3-Dichlorobenzene	7.39	146	387900	39.296	ng	100
13) 1,4-Dichlorobenzene	7.53	146	394932	39.398	ng	98
14) 1,2-Dichlorobenzene	7.85	146	385890	39.934	ng	98
15) Benzyl Alcohol	7.76	79	327754	38.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	317603	40.321	ng	96
17) 2-Methylphenol	7.96	107	304195	41.365	ng	98
18) Hexachloroethane	8.55	117	148714	40.476	ng	96
19) n-Nitroso-di-n-propylamine	8.31	70	299809	38.611	ng	98
20) 3+4-Methylphenols	8.29	107	421200	40.876	ng	98
22) Acetophenone	8.33	105	562575	38.000	ng	98
24) Nitrobenzene	8.70	77	421809	38.706	ng	99
25) Isophorone	9.22	82	727644	40.073	ng	99
26) 2-Nitrophenol	9.40	139	218185	40.820	ng	97
27) 2,4-Dimethylphenol	9.47	122	303162	39.355	ng	97
28) bis(2-Chloroethoxy)methane	9.70	93	473240	39.983	ng	99
29) 2,4-Dichlorophenol	9.93	162	345352	40.435	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	370339	38.120	ng	94
31) Naphthalene	10.32	128	1050431	38.400	ng	100
32) Benzoic acid	9.66	122	286193m	39.235	ng	
33) 4-Chloroaniline	10.45	127	483422	40.344	ng	99
34) Hexachlorobutadiene	10.59	225	237839	38.709	ng	99
35) Caprolactam	11.27	113	125374	38.523	ng	97
36) 4-Chloro-3-methylphenol	11.59	107	384421	37.458	ng	96
37) 2-Methylnaphthalene	11.94	142	751288	38.945	ng	100
38) 1-Methylnaphthalene	12.17	142	730810	38.823	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	443319	40.781	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	163598	38.981	ng	99
43) 2,4,6-Trichlorophenol	12.58	196	283474	40.544	ng	97
44) 2,4,5-Trichlorophenol	12.66	196	295084	39.754	ng	99
46) 1,1'-Biphenyl	12.98	154	1130715	39.758	ng	100
47) 2-Chloronaphthalene	13.02	162	836829	39.978	ng	100
48) 2-Nitroaniline	13.25	65	265788	41.219	ng	99
49) Acenaphthylene	13.88	152	1238903	39.275	ng	99
50) Dimethylphthalate	13.64	163	1000982	38.087	ng	99
51) 2,6-Dinitrotoluene	13.76	165	228143	39.488	ng	97
52) Acenaphthene	14.23	154	759825	39.415	ng	99
53) 3-Nitroaniline	14.10	138	244943	40.287	ng	98
54) 2,4-Dinitrophenol	14.32	184	128125	40.201	ng	93
55) Dibenzofuran	14.57	168	1213755	39.184	ng	97
56) 4-Nitrophenol	14.42	139	182336	39.554	ng	98
57) 2,4-Dinitrotoluene	14.56	165	323741	40.539	ng	97
58) Fluorene	15.22	166	953255	39.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	262778	39.309	ng	99
60) Diethylphthalate	15.01	149	1120401	39.503	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	541569	40.026	ng	98
62) 4-Nitroaniline	15.27	138	235151	40.760	ng	100
63) Azobenzene	15.52	77	999717	38.657	ng	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	200973	38.644	ng	98
66) n-Nitrosodiphenylamine	15.44	169	928572	39.749	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	334439	39.090	ng	99
68) Hexachlorobenzene	16.23	284	374303	39.934	ng	98
69) Atrazine	16.41	200	315986	40.067	ng	99
70) Pentachlorophenol	16.58	266	247253	39.942	ng	100
71) Phenanthrene	16.96	178	1497553	39.027	ng	99
72) Anthracene	17.06	178	1486094	39.038	ng	99
73) Carbazole	17.34	167	1516648	38.816	ng	100
74) Di-n-butylphthalate	17.90	149	1884733	39.093	ng	99
75) Fluoranthene	19.00	202	1678066	37.613	ng	100
77) Benzidine	19.20	184	774499	40.239	ng	100
78) Pyrene	19.36	202	1759178	38.897	ng	99
80) Butylbenzylphthalate	20.29	149	831161	38.630	ng	97
81) Benzo(a)anthracene	21.13	228	1668393	37.628	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	662252	37.386	ng	98
83) Chrysene	21.18	228	1642216	38.507	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1214527	37.875	ng	100
85) Di-n-octyl phthalate	21.93	149	1975128	37.610	ng	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1454833	34.246	ng	100
88) Benzo(b)fluoranthene	22.67	252	1583914	41.961	ng	99
89) Benzo(k)fluoranthene	22.71	252	1496678	39.813	ng	98
90) Benzo(a)pyrene	23.22	252	1401894	39.049	ng	100
91) Dibenzo(a,h)anthracene	25.46	278	1255469	37.751	ng	100
92) Benzo(g,h,i)perylene	26.10	276	1181701	37.590	ng	98

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

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