Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113278.D
Acq On : 25 Mar 2019 14:00
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
Sohil
3/26/2019 6:21:07 PM

Quant Time: Mar 26 03:26:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:25:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	127058	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	496957	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	244536	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	496664	20.00	ng		0.00
76) Chrysene-d12	13.85	240	426790	20.00	ng		0.00
87) Perylene-d12	15.24	264	296239	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1293613	158.37	ng		0.00
7) Phenol-d6	6.37	99	1373502	133.86	ng		0.01
23) Nitrobenzene-d5	7.28	82	1334123	160.64	ng		0.01
42) 2,4,6-Tribromophenol	10.53	330	445702	171.68	ng		0.00
45) 2-Fluorobiphenyl	9.07	172	2256189	-20.00	ng		0.00
79) Terphenyl-d14	12.80	244	2678513	121.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	328327	80.189	ng		100
3) Pyridine	3.07	79	901436	82.293	ng		98
4) n-Nitrosodimethylamine	3.03	42	404036	84.319	ng		95
6) Aniline	6.38	93	856952	60.676	ng	#	72
8) 2-Chlorophenol	6.50	128	646631	71.117	ng		95
9) Benzaldehyde	6.26	77	441871	59.768	ng		99
10) Phenol	6.38	94	800224	66.834	ng		92
11) bis(2-Chloroethyl)ether	6.45	93	622307	67.715	ng		98
12) 1,3-Dichlorobenzene	6.65	146	704351	74.989	ng		100
13) 1,4-Dichlorobenzene	6.73	146	706095	74.960	ng		100
14) 1,2-Dichlorobenzene	6.88	146	635110	73.550	ng		100
15) Benzyl Alcohol	6.86	79	484999	61.989	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	933267	60.852	ng		97
17) 2-Methylphenol	6.98	107	524091	71.050	ng		95
18) Hexachloroethane	7.22	117	263038	72.899	ng		95
19) n-Nitroso-di-n-propylamine	7.14	70	433703	66.741	ng		99
20) 3+4-Methylphenols	7.14	107	590045	70.853	ng		91
22) Acetophenone	7.13	105	850804	73.218	ng		96
24) Nitrobenzene	7.30	77	686657	74.285	ng		95
25) Isophorone	7.54	82	1271371	71.058	ng		98
26) 2-Nitrophenol	7.61	139	370461	96.277	ng		99
27) 2,4-Dimethylphenol	7.66	122	516280	72.121	ng		99
28) bis(2-Chloroethoxy)methane	7.75	93	770287	68.860	ng		99
29) 2,4-Dichlorophenol	7.86	162	546713	78.754	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	599958	80.432	ng		98
31) Naphthalene	8.02	128	1803090	73.080	ng		99
32) Benzoic acid	7.83	122	428401	85.384	ng		98
33) 4-Chloroaniline	8.07	127	746394	71.424	ng		100
34) Hexachlorobutadiene	8.13	225	362211	86.103	ng		100
35) Caprolactam	8.47	113	184593m	75.497	ng		
36) 4-Chloro-3-methylphenol	8.56	107	579539	75.434	ng		97
37) 2-Methylnaphthalene	8.70	142	1176341	73.829	ng		98
38) 1-Methylnaphthalene	8.80	142	1137747	73.715	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	568486	79.721	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	282915	72.451 ng		99
43) 2,4,6-Trichlorophenol	8.99	196	380897	77.612 ng		99
44) 2,4,5-Trichlorophenol	9.03	196	413703	77.989 ng		97
46) 1,1'-Biphenyl	9.17	154	1438779	72.135 ng		98
47) 2-Chloronaphthalene	9.19	162	1133140	72.757 ng		99
48) 2-Nitroaniline	9.29	65	373952	78.995 ng		96
49) Acenaphthylene	9.60	152	1832931	69.325 ng		99
50) Dimethylphthalate	9.48	163	1378206	76.436 ng		100
51) 2,6-Dinitrotoluene	9.54	165	308582	82.184 ng		96
52) Acenaphthene	9.78	154	1042964	67.454 ng		100
53) 3-Nitroaniline	9.70	138	354444	77.470 ng		89
54) 2,4-Dinitrophenol	9.82	184	178397	113.238 ng		92
55) Dibenzofuran	9.95	168	1516369	67.478 ng		98
56) 4-Nitrophenol	9.88	139	258869	69.619 ng		98
57) 2,4-Dinitrotoluene	9.95	165	383752	82.222 ng		93
58) Fluorene	10.29	166	1200936	75.295 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	372799	84.353 ng		97
60) Diethylphthalate	10.17	149	1325545	69.606 ng		99
61) 4-Chlorophenyl-phenylether	10.28	204	577714	77.850 ng		99
62) 4-Nitroaniline	10.32	138	366086	86.591 ng		94
63) Azobenzene	10.45	77	1232922	63.209 ng		100
65) 4,6-Dinitro-2-methylphenol	10.36	198	214886	99.792 ng		98
66) n-Nitrosodiphenylamine	10.40	169	1100783	69.108 ng		99
67) 4-Bromophenyl-phenylether	10.77	248	404310	77.286 ng		98
68) Hexachlorobenzene	10.84	284	469056	79.540 ng	#	91
69) Atrazine	10.93	200	355206	72.812 ng		95
70) Pentachlorophenol	11.03	266	265725	76.558 ng		99
71) Phenanthrene	11.25	178	1789346	72.411 ng		99
72) Anthracene	11.30	178	1799245	69.557 ng		99
73) Carbazole	11.45	167	1730584	68.583 ng		99
74) Di-n-butylphthalate	11.78	149	2001594	66.155 ng		99
75) Fluoranthene	12.43	202	2265888	85.586 ng		98
77) Benzidine	12.55	184	1147216	51.810 ng	#	94
78) Pyrene	12.66	202	2255225	62.681 ng		98
80) Butylbenzylphthalate	13.27	149	1017217	64.050 ng		95
81) Benzo(a)anthracene	13.84	228	1762998	59.602 ng		99
82) 3,3'-Dichlorobenzidine	13.80	252	684492	61.186 ng		99
83) Chrysene	13.88	228	1725541	59.555 ng		99
84) Bis(2-ethylhexyl)phthalate	13.83	149	1181898	63.447 ng	#	98
85) Di-n-octyl phthalate	14.44	149	1761712	55.076 ng		100
86) Indeno(1,2,3-cd)pyrene	16.62	276	1433879	58.049 ng		100
88) Benzo(b)fluoranthene	14.86	252	1446171	75.472 ng		99
89) Benzo(k)fluoranthene	14.89	252	1203587	69.345 ng		99
90) Benzo(a)pyrene	15.19	252	1235983	72.925 ng		99
91) Dibenzo(a,h)anthracene	16.63	278	1150736	79.566 ng		99
92) Benzo(g,h,i)perylene	17.02	276	1210555	83.357 ng		99

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

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