Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113881.D
Acq On : 22 Apr 2019 15:27
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
Sohil
4/23/2019 4:07:52 PM

Quant Time: Apr 22 17:09:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 22 14:58:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	175247	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	683314	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	347970	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	657313	20.00	ng		0.00
76) Chrysene-d12	14.07	240	421796	20.00	ng		0.00
87) Perylene-d12	15.56	264	407435	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1856741	176.17	ng		0.01
7) Phenol-d6	6.54	99	2312694	175.96	ng		0.02
23) Nitrobenzene-d5	7.47	82	2152271	191.81	ng		0.01
42) 2,4,6-Tribromophenol	10.73	330	727943	189.35	ng		0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	13.01	244	3622407	180.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	470206	89.659	ng		98
3) Pyridine	3.47	79	1295459	89.778	ng		98
4) n-Nitrosodimethylamine	3.43	42	456888	90.723	ng		96
6) Aniline	6.57	93	1602981	85.945	ng		98
8) 2-Chlorophenol	6.70	128	1048795	88.667	ng		96
10) Phenol	6.56	94	1382221	93.812	ng		84
11) bis(2-Chloroethyl)ether	6.65	93	1074824	89.862	ng		97
12) 1,3-Dichlorobenzene	6.85	146	1198923	91.229	ng		96
13) 1,4-Dichlorobenzene	6.92	146	1188242	90.374	ng		97
14) 1,2-Dichlorobenzene	7.08	146	1048459	86.530	ng		100
15) Benzyl Alcohol	7.05	79	854107	80.216	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1250072	86.165	ng		93
17) 2-Methylphenol	7.16	107	947533	98.069	ng		98
18) Hexachloroethane	7.42	117	436470	92.566	ng		95
19) n-Nitroso-di-n-propylamine	7.33	70	766228	87.339	ng		99
20) 3+4-Methylphenols	7.32	107	966917	83.291	ng	#	82
22) Acetophenone	7.32	105	1349092	86.656	ng		98
24) Nitrobenzene	7.49	77	1161719	92.119	ng		95
25) Isophorone	7.73	82	2153426	92.689	ng		99
26) 2-Nitrophenol	7.80	139	598756	119.513	ng		93
27) 2,4-Dimethylphenol	7.84	122	854520	89.334	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	1320023	89.412	ng		98
29) 2,4-Dichlorophenol	8.05	162	959523	94.144	ng		99
30) 1,2,4-Trichlorobenzene	8.13	180	1063089	93.903	ng		100
31) Naphthalene	8.21	128	2782119	86.078	ng		97
32) Benzoic acid	8.00	122	640263	108.051	ng		96
33) 4-Chloroaniline	8.25	127	1266897	92.396	ng		99
34) Hexachlorobutadiene	8.33	225	648729	93.789	ng		98
35) Caprolactam	8.66	113	331106m	100.638	ng		
36) 4-Chloro-3-methylphenol	8.74	107	942996	93.308	ng		99
37) 2-Methylnaphthalene	8.90	142	1886814	87.987	ng		97
38) 1-Methylnaphthalene	9.00	142	1811753	87.068	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.07	216	1006007	91.101	ng		99
41) Hexachlorocyclopentadiene	9.06	237	614291	101.193	ng		99

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43) 2,4,6-Trichlorophenol	9.17	196	685866	96.492	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	747302	97.421	ng		98
46) 1,1'-Biphenyl	9.36	154	2289998	86.968	ng		97
47) 2-Chloronaphthalene	9.39	162	1925578	89.332	ng		98
48) 2-Nitroaniline	9.48	65	568715	101.394	ng		91
49) Acenaphthylene	9.80	152	2916371	86.504	ng		98
50) Dimethylphthalate	9.67	163	2285456	93.852	ng		99
51) 2,6-Dinitrotoluene	9.73	165	546932	101.768	ng		95
52) Acenaphthene	9.98	154	1770733	89.543	ng		98
53) 3-Nitroaniline	9.89	138	550145	96.673	ng		98
54) 2,4-Dinitrophenol	9.99	184	238984	146.165	ng	#	4
55) Dibenzofuran	10.15	168	2538033	85.676	ng		96
56) 4-Nitrophenol	10.05	139	440794	95.180	ng		98
57) 2,4-Dinitrotoluene	10.13	165	690944	103.628	ng		96
58) Fluorene	10.49	166	1863066	84.309	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	646190	98.718	ng		99
60) Diethylphthalate	10.36	149	2093782	89.713	ng		99
61) 4-Chlorophenyl-phenylether	10.48	204	986895	87.211	ng		98
62) 4-Nitroaniline	10.52	138	528009	96.456	ng		96
63) Azobenzene	10.64	77	2014377	83.994	ng		95
65) 4,6-Dinitro-2-methylphenol	10.54	198	328788	132.019	ng		96
66) n-Nitrosodiphenylamine	10.60	169	1784570	89.564	ng		100
67) 4-Bromophenyl-phenylether	10.97	248	728534	94.383	ng		99
68) Hexachlorobenzene	11.05	284	791696	93.264	ng	#	94
70) Pentachlorophenol	11.23	266	480337	99.814	ng		97
71) Phenanthrene	11.45	178	2811199	83.973	ng		97
72) Anthracene	11.50	178	2788757	82.666	ng		98
73) Carbazole	11.65	167	2502483	81.703	ng		97
74) Di-n-butylphthalate	11.98	149	2888057	84.721	ng		98
78) Pyrene	12.87	202	2801652	94.248	ng		98
80) Butylbenzylphthalate	13.47	149	1112250	101.005	ng		98
81) Benzo(a)anthracene	14.06	228	2252430	91.354	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	722711	82.469	ng		99
83) Chrysene	14.10	228	2217466	90.610	ng		99
84) Bis(2-ethylhexyl)phthalate	14.04	149	1359632	103.207	ng		99
85) Di-n-octyl phthalate	14.68	149	2166569	105.997	ng		99
86) Indeno(1,2,3-cd)pyrene	17.07	276	2775301	138.914	ng		98
88) Benzo(b)fluoranthene	15.14	252	2290799	90.191	ng		99
89) Benzo(k)fluoranthene	15.17	252	1978980	85.544	ng		99
90) Benzo(a)pyrene	15.51	252	2068121	92.084	ng		99
91) Dibenzo(a,h)anthracene	17.10	278	2181219	109.151	ng		99
92) Benzo(g,h,i)perylene	17.53	276	2342197	115.314	ng		98

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

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