Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116469.D
Acq On : 23 Aug 2019 10:13
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Aug 23 12:29:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 12:15:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	134558	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	549987	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	289607	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	522495	20.00	ng		0.00
76) Chrysene-d12	14.03	240	417694	20.00	ng		0.00
87) Perylene-d12	15.50	264	439739	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	198601	24.71	ng		0.00
7) Phenol-d6	6.49	99	252413	24.89	ng		-0.01
23) Nitrobenzene-d5	7.43	82	202943	21.30	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	57358	20.43	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	454966	29.43	ng		0.00
79) Terphenyl-d14	12.97	244	530145	26.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	43156	10.628	ng		100
3) Pyridine	3.42	79	126600	11.161	ng		98
4) n-Nitrosodimethylamine	3.35	42	45926	10.260	ng		99
6) Aniline	6.53	93	168067	11.572	ng		100
8) 2-Chlorophenol	6.66	128	105433	11.862	ng		97
9) Benzaldehyde	6.43	77	90941	12.997	ng		95
10) Phenol	6.50	94	129103	10.811	ng		98
11) bis(2-Chloroethyl)ether	6.61	93	106598	12.141	ng		95
12) 1,3-Dichlorobenzene	6.82	146	119173	11.602	ng		95
13) 1,4-Dichlorobenzene	6.90	146	120473	11.713	ng		98
14) 1,2-Dichlorobenzene	7.05	146	114105	12.049	ng		99
15) Benzyl Alcohol	7.01	79	97416	12.658	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	145978	12.189	ng		99
17) 2-Methylphenol	7.12	107	86864	11.542	ng		98
18) Hexachloroethane	7.40	117	42301	11.171	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	83439	13.278	ng		99
20) 3+4-Methylphenols	7.27	107	115130	12.927	ng	#	83
22) Acetophenone	7.28	105	163898	13.588	ng	#	96
24) Nitrobenzene	7.45	77	108826	10.578	ng		93
25) Isophorone	7.69	82	214746	11.787	ng		100
26) 2-Nitrophenol	7.77	139	31469	6.489	ng		94
27) 2,4-Dimethylphenol	7.80	122	88379	12.113	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	137774	12.201	ng		99
29) 2,4-Dichlorophenol	8.01	162	84275	10.940	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	102316	11.651	ng		97
31) Naphthalene	8.18	128	317664	12.274	ng		99
32) Benzoic acid	7.87	122	40288	7.832	ng		93
33) 4-Chloroaniline	8.22	127	137584	11.898	ng		98
34) Hexachlorobutadiene	8.31	225	54818	10.838	ng		96
35) Caprolactam	8.55	113	27796	11.156	ng		98
36) 4-Chloro-3-methylphenol	8.69	107	91693	11.441	ng		100
37) 2-Methylnaphthalene	8.87	142	210385	12.343	ng		100
38) 1-Methylnaphthalene	8.97	142	200116	12.410	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	94153	12.161	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	44569	14.727 ng		96
43) 2,4,6-Trichlorophenol	9.15	196	60004	11.260 ng		96
44) 2,4,5-Trichlorophenol	9.18	196	63913	11.602 ng		93
46) 1,1'-Biphenyl	9.33	154	276144	13.506 ng		98
47) 2-Chloronaphthalene	9.36	162	209698	12.323 ng		99
48) 2-Nitroaniline	9.45	65	48701	8.658 ng		98
49) Acenaphthylene	9.77	152	312871	12.602 ng		99
50) Dimethylphthalate	9.63	163	244202	12.384 ng		99
51) 2,6-Dinitrotoluene	9.68	165	41509	9.686 ng	#	84
52) Acenaphthene	9.95	154	197176	12.946 ng		98
53) 3-Nitroaniline	9.85	138	51371	9.702 ng	#	93
54) 2,4-Dinitrophenol	9.95	184	8478	4.659 ng	#	1
55) Dibenzofuran	10.12	168	281263	12.698 ng		100
56) 4-Nitrophenol	9.99	139	37444	11.039 ng		99
57) 2,4-Dinitrotoluene	10.08	165	48675	8.531 ng		87
58) Fluorene	10.46	166	225074	13.208 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	52755	11.383 ng		98
60) Diethylphthalate	10.33	149	242323	13.162 ng		100
61) 4-Chlorophenyl-phenylether	10.45	204	108539	12.576 ng		98
62) 4-Nitroaniline	10.46	138	50562	9.240 ng		95
63) Azobenzene	10.61	77	250404	13.224 ng		97
65) 4,6-Dinitro-2-methylphenol	10.49	198	12824	4.631 ng		93
66) n-Nitrosodiphenylamine	10.56	169	198346	12.612 ng		99
67) 4-Bromophenyl-phenylether	10.94	248	64705	11.568 ng		95
68) Hexachlorobenzene	11.01	284	70694	10.930 ng		97
69) Atrazine	11.09	200	61678	11.921 ng		98
70) Pentachlorophenol	11.19	266	36568	11.646 ng		96
71) Phenanthrene	11.42	178	350581	13.125 ng		99
72) Anthracene	11.47	178	351074	12.987 ng		99
73) Carbazole	11.62	167	308078	12.562 ng		99
74) Di-n-butylphthalate	11.96	149	393622	13.758 ng		100
75) Fluoranthene	12.60	202	366022	13.089 ng		99
77) Benzidine	12.72	184	208810	14.797 ng		99
78) Pyrene	12.83	202	375311	11.920 ng		98
80) Butylbenzylphthalate	13.45	149	153707	11.541 ng		94
81) Benzo(a)anthracene	14.02	228	322112	12.065 ng		100
82) 3,3'-Dichlorobenzidine	13.97	252	111412	12.012 ng		97
83) Chrysene	14.05	228	319754	12.337 ng		99
84) Bis(2-ethylhexyl)phthalate	14.02	149	218185	12.606 ng		99
85) Di-n-octyl phthalate	14.63	149	354297	12.888 ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	283319	13.015 ng		100
88) Benzo(b)fluoranthene	15.06	252	308608	12.137 ng		99
89) Benzo(k)fluoranthene	15.09	252	278272	11.236 ng		100
90) Benzo(a)pyrene	15.43	252	265762	11.693 ng		100
91) Dibenzo(a,h)anthracene	16.97	278	232608	11.823 ng		99
92) Benzo(g,h,i)perylene	17.39	276	220813	11.428 ng		98

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

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