Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111319\
Data File : BF117776.D
Acq On : 13 Nov 2019 15:29
Operator : JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Nov 13 16:44:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:36:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	261434	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	1033233	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	552167	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	1041300	20.00	ng		0.00
76) Chrysene-d12	14.12	240	676785	20.00	ng		0.00
87) Perylene-d12	15.62	264	608350	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	666793	46.17	ng		0.00
7) Phenol-d6	6.54	99	791603	44.45	ng		0.00
23) Nitrobenzene-d5	7.49	82	745594	42.60	ng		0.00
42) 2,4,6-Tribromophenol	10.76	330	255234	47.25	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	1545681	55.23	ng		0.00
79) Terphenyl-d14	13.06	244	1687573	51.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	152366	21.173	ng		99
3) Pyridine	3.48	79	400050	20.210	ng		99
4) n-Nitrosodimethylamine	3.42	42	166786	19.120	ng	#	99
6) Aniline	6.58	93	525034	21.008	ng		99
8) 2-Chlorophenol	6.70	128	368920	22.962	ng		98
9) Benzaldehyde	6.47	77	278751	22.497	ng		99
10) Phenol	6.55	94	421744	21.978	ng		96
11) bis(2-Chloroethyl)ether	6.65	93	338540	21.365	ng		100
12) 1,3-Dichlorobenzene	6.86	146	433514	23.277	ng		96
13) 1,4-Dichlorobenzene	6.94	146	439097	23.553	ng		99
14) 1,2-Dichlorobenzene	7.09	146	412038	24.004	ng		99
15) Benzyl Alcohol	7.06	79	306971	21.619	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.20	45	522677	20.862	ng		99
17) 2-Methylphenol	7.16	107	299810	21.727	ng		100
18) Hexachloroethane	7.44	117	158425	22.990	ng		90
19) n-Nitroso-di-n-propylamine	7.33	70	250225	21.370	ng		99
20) 3+4-Methylphenols	7.32	107	379893	23.120	ng		95
22) Acetophenone	7.33	105	520223	22.029	ng	#	98
24) Nitrobenzene	7.50	77	385112	21.073	ng		99
25) Isophorone	7.74	82	675064	20.168	ng		96
26) 2-Nitrophenol	7.82	139	176019	20.747	ng		95
27) 2,4-Dimethylphenol	7.85	122	275562	19.263	ng		98
28) bis(2-Chloroethoxy)methane	7.95	93	445751	20.745	ng		98
29) 2,4-Dichlorophenol	8.06	162	316866	21.499	ng		99
30) 1,2,4-Trichlorobenzene	8.15	180	375051	22.229	ng		98
31) Naphthalene	8.23	128	1105279	23.403	ng		98
32) Benzoic acid	7.94	122	209580	18.508	ng		96
33) 4-Chloroaniline	8.27	127	471331	21.478	ng		99
34) Hexachlorobutadiene	8.35	225	219556	22.724	ng		99
35) Caprolactam	8.63	113	95858	19.623	ng		98
36) 4-Chloro-3-methylphenol	8.75	107	321345	21.607	ng		99
37) 2-Methylnaphthalene	8.93	142	740906	23.044	ng		98
38) 1-Methylnaphthalene	9.03	142	699522	22.911	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	351730	23.284	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	184644	22.657 ng	99
43) 2,4,6-Trichlorophenol	9.20	196	241111	21.915 ng	98
44) 2,4,5-Trichlorophenol	9.24	196	254886	22.856 ng	95
46) 1,1'-Biphenyl	9.39	154	941307	24.341 ng	98
47) 2-Chloronaphthalene	9.42	162	742288	23.130 ng	98
48) 2-Nitroaniline	9.50	65	205617	20.445 ng	99
49) Acenaphthylene	9.83	152	1112742	23.809 ng	99
50) Dimethylphthalate	9.69	163	845181	22.642 ng	99
51) 2,6-Dinitrotoluene	9.75	165	174084	20.827 ng	96
52) Acenaphthene	10.01	154	693930	23.010 ng	98
53) 3-Nitroaniline	9.92	138	207702	20.597 ng	99
54) 2,4-Dinitrophenol	10.02	184	62706	21.882 ng	92
55) Dibenzofuran	10.18	168	985239	23.347 ng	97
56) 4-Nitrophenol	10.06	139	152448	20.102 ng	99
57) 2,4-Dinitrotoluene	10.15	165	217172	20.254 ng	99
58) Fluorene	10.52	166	750517	24.131 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.29	232	208141	22.453 ng	100
60) Diethylphthalate	10.39	149	837125	22.803 ng	98
61) 4-Chlorophenyl-phenylether	10.52	204	391180	24.161 ng	95
62) 4-Nitroaniline	10.53	138	202390	20.391 ng	98
63) Azobenzene	10.67	77	771709	22.195 ng	98
65) 4,6-Dinitro-2-methylphenol	10.56	198	86385	20.776 ng	97
66) n-Nitrosodiphenylamine	10.63	169	672720	21.874 ng	100
67) 4-Bromophenyl-phenylether	11.01	248	250318	22.011 ng	98
68) Hexachlorobenzene	11.07	284	286367	21.798 ng	96
69) Atrazine	11.16	200	221202	21.826 ng	100
70) Pentachlorophenol	11.26	266	156739	21.342 ng	99
71) Phenanthrene	11.49	178	1173678	23.515 ng	98
72) Anthracene	11.54	178	1156997	23.300 ng	99
73) Carbazole	11.69	167	1022516	22.526 ng	99
74) Di-n-butylphthalate	12.03	149	1299740	23.547 ng	98
75) Fluoranthene	12.68	202	1161044	22.782 ng	99
77) Benzidine	12.80	184	488073	20.743 ng	99
78) Pyrene	12.91	202	1180020	23.885 ng	99
80) Butylbenzylphthalate	13.53	149	492028	21.561 ng	93
81) Benzo(a)anthracene	14.10	228	962894	22.857 ng	99
82) 3,3'-Dichlorobenzidine	14.06	252	344057	21.868 ng	99
83) Chrysene	14.14	228	936622	22.514 ng	97
84) Bis(2-ethylhexyl)phthalate	14.09	149	619326	21.039 ng	99
85) Di-n-octyl phthalate	14.71	149	936032	20.207 ng	100
86) Indeno(1,2,3-cd)pyrene	17.15	276	742588	19.178 ng	100
88) Benzo(b)fluoranthene	15.17	252	825910	21.556 ng	99
89) Benzo(k)fluoranthene	15.20	252	814125	23.824 ng	99
90) Benzo(a)pyrene	15.55	252	731553	22.025 ng	100
91) Dibenzo(a,h)anthracene	17.17	278	601934	20.207 ng	97
92) Benzo(g,h,i)perylene	17.61	276	576662	19.975 ng	99

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

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