Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
Data File : BF114788.D
Acq On : 4 Jun 2019 11:19
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 16:53:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 13:06:09 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/5/2019 3:40:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	359615	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1455899	20.00	ng		0.00
39) Acenaphthene-d10	9.69	164	731527	20.00	ng		0.00
64) Phenanthrene-d10	11.16	188	1437640	20.00	ng		0.00
76) Chrysene-d12	13.79	240	1070692	20.00	ng		0.00
87) Perylene-d12	15.17	264	1168713	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	496411	26.10	ng		0.00
7) Phenol-d6	6.29	99	616497	26.79	ng		-0.02
23) Nitrobenzene-d5	7.22	82	546452	23.96	ng		-0.01
42) 2,4,6-Tribromophenol	10.47	330	188309	25.44	ng		-0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.74	244	1250966	21.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	107461	11.667	ng		99
3) Pyridine	2.97	79	272990	10.604	ng		98
4) n-Nitrosodimethylamine	2.89	42	99344	10.330	ng		98
6) Aniline	6.32	93	417398	12.192	ng		95
8) 2-Chlorophenol	6.45	128	276373	12.042	ng		96
9) Benzaldehyde	6.20	77	210875	15.285	ng		99
10) Phenol	6.30	94	350242	12.823	ng	#	73
11) bis(2-Chloroethyl)ether	6.40	93	255813	11.891	ng		98
12) 1,3-Dichlorobenzene	6.60	146	326513	12.302	ng		98
13) 1,4-Dichlorobenzene	6.68	146	331689	12.406	ng		98
14) 1,2-Dichlorobenzene	6.83	146	316827	13.127	ng		98
15) Benzyl Alcohol	6.80	79	226532	12.446	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.95	45	359564	11.569	ng		98
17) 2-Methylphenol	6.92	107	223002	11.421	ng		99
18) Hexachloroethane	7.18	117	118587	11.777	ng		97
19) n-Nitroso-di-n-propylamine	7.07	70	183048	11.460	ng		97
20) 3+4-Methylphenols	7.07	107	284398	13.173	ng	#	72
22) Acetophenone	7.07	105	389563	12.632	ng	#	97
24) Nitrobenzene	7.24	77	278142	11.748	ng		99
25) Isophorone	7.48	82	511400	11.244	ng		96
26) 2-Nitrophenol	7.56	139	133802	10.444	ng	#	91
27) 2,4-Dimethylphenol	7.60	122	227439	11.587	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	341286	11.685	ng		97
29) 2,4-Dichlorophenol	7.80	162	237060	11.460	ng		99
30) 1,2,4-Trichlorobenzene	7.89	180	281131	11.888	ng		96
31) Naphthalene	7.97	128	851146	13.448	ng		96
32) Benzoic acid	7.68	122	113619	8.122	ng		99
33) 4-Chloroaniline	8.02	127	367783	11.963	ng		98
34) Hexachlorobutadiene	8.10	225	161428	11.991	ng		99
35) Caprolactam	8.35	113	74145	11.143	ng		92
36) 4-Chloro-3-methylphenol	8.49	107	237760	11.638	ng		100
37) 2-Methylnaphthalene	8.66	142	574794	13.040	ng		98
38) 1-Methylnaphthalene	8.75	142	546557	13.083	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	258063	12.668	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	133999	10.554	ng		97
43) 2,4,6-Trichlorophenol	8.93	196	181104	11.388	ng		99
44) 2,4,5-Trichlorophenol	8.97	196	182540	11.567	ng		96
46) 1,1'-Biphenyl	9.12	154	718775	13.751	ng		95
47) 2-Chloronaphthalene	9.14	162	576554	13.038	ng		96
48) 2-Nitroaniline	9.23	65	150840	11.319	ng		93
49) Acenaphthylene	9.55	152	885309	13.716	ng		95
50) Dimethylphthalate	9.42	163	655494	12.628	ng		98
51) 2,6-Dinitrotoluene	9.47	165	138875	11.532	ng		95
52) Acenaphthene	9.73	154	544401	12.975	ng		98
53) 3-Nitroaniline	9.63	138	166883	11.632	ng		91
54) 2,4-Dinitrophenol	9.74	184	43813	7.706	ng	#	87
55) Dibenzofuran	9.89	168	779183	13.858	ng		95
56) 4-Nitrophenol	9.79	139	114723	11.060	ng		91
57) 2,4-Dinitrotoluene	9.87	165	178036	11.679	ng		87
58) Fluorene	10.23	166	587814	14.575	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.01	232	152208	11.819	ng		99
60) Diethylphthalate	10.12	149	662838	12.761	ng		97
61) 4-Chlorophenyl-phenylether	10.23	204	296281	14.256	ng		96
62) 4-Nitroaniline	10.24	138	158839	11.450	ng		95
63) Azobenzene	10.39	77	572859	12.855	ng		97
65) 4,6-Dinitro-2-methylphenol	10.27	198	63069	8.481	ng		93
66) n-Nitrosodiphenylamine	10.35	169	527537	12.489	ng		100
67) 4-Bromophenyl-phenylether	10.72	248	191392	12.053	ng		99
68) Hexachlorobenzene	10.78	284	211146	12.161	ng	#	93
69) Atrazine	10.87	200	176944	14.107	ng		98
70) Pentachlorophenol	10.97	266	103307	10.426	ng		99
71) Phenanthrene	11.19	178	922512	13.825	ng		96
72) Anthracene	11.24	178	933831	13.948	ng		95
73) Carbazole	11.39	167	813009	13.417	ng		95
74) Di-n-butylphthalate	11.74	149	1061986	13.748	ng		96
75) Fluoranthene	12.37	202	928861	13.844	ng		95
77) Benzidine	12.49	184	542571	12.818	ng		97
78) Pyrene	12.59	202	964597	10.795	ng		95
80) Butylbenzylphthalate	13.22	149	430301	9.367	ng		97
81) Benzo(a)anthracene	13.77	228	859328	10.752	ng		96
82) 3,3'-Dichlorobenzidine	13.74	252	326355	10.295	ng		100
83) Chrysene	13.81	228	842009	10.924	ng		97
84) Bis(2-ethylhexyl)phthalate	13.79	149	608708	10.574	ng		98
85) Di-n-octyl phthalate	14.40	149	1032039	10.554	ng		98
86) Indeno(1,2,3-cd)pyrene	16.47	276	849641	9.378	ng		99
88) Benzo(b)fluoranthene	14.79	252	802275	11.306	ng		97
89) Benzo(k)fluoranthene	14.82	252	803862m	13.521	ng		
90) Benzo(a)pyrene	15.11	252	738055	11.817	ng		98
91) Dibenzo(a,h)anthracene	16.49	278	703582	11.868	ng		98
92) Benzo(g,h,i)perylene	16.86	276	664515	11.086	ng		98

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

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