Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
Data File : BF117339.D
Acq On : 8 Oct 2019 14:38
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 01:32:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:26:00 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/11/2019 8:29:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	46480	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	196993	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	102245	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	164860	20.00	ng		0.00
76) Chrysene-d12	13.97	240	119835	20.00	ng		0.00
87) Perylene-d12	15.43	264	105300	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	240903	80.92	ng		0.00
7) Phenol-d6	6.45	99	315902	82.11	ng		0.00
23) Nitrobenzene-d5	7.37	82	309518	82.56	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	69593	81.44	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	565737	86.51	ng		0.00
79) Terphenyl-d14	12.91	244	562202	87.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	47180	37.872	ng		99
3) Pyridine	3.27	79	125768	36.884	ng		94
4) n-Nitrosodimethylamine	3.22	42	41706	35.641	ng		100
6) Aniline	6.47	93	199568	40.287	ng	#	79
8) 2-Chlorophenol	6.59	128	130953	40.774	ng		98
9) Benzaldehyde	6.36	77	82005	43.477	ng		99
10) Phenol	6.46	94	169887	40.053	ng		76
11) bis(2-Chloroethyl)ether	6.54	93	125912	40.390	ng		99
12) 1,3-Dichlorobenzene	6.75	146	148610	41.235	ng		98
13) 1,4-Dichlorobenzene	6.82	146	152280	41.404	ng		98
14) 1,2-Dichlorobenzene	6.97	146	141670	41.372	ng		98
15) Benzyl Alcohol	6.95	79	122391	41.482	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.08	45	135132	43.876	ng		73
17) 2-Methylphenol	7.07	107	111082	41.268	ng	#	91
18) Hexachloroethane	7.31	117	59160	41.812	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	102943	43.939	ng		98
20) 3+4-Methylphenols	7.22	107	141862	42.311	ng	#	87
22) Acetophenone	7.22	105	207628	41.484	ng		97
24) Nitrobenzene	7.39	77	150014	40.517	ng		99
25) Isophorone	7.63	82	268856	40.501	ng		98
26) 2-Nitrophenol	7.70	139	67255	42.289	ng		98
27) 2,4-Dimethylphenol	7.75	122	102933	40.814	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	174068	42.560	ng		100
29) 2,4-Dichlorophenol	7.96	162	109825	41.560	ng		96
30) 1,2,4-Trichlorobenzene	8.03	180	118316	41.442	ng		100
31) Naphthalene	8.11	128	398665	42.079	ng		98
32) Benzoic acid	7.89	122	58578m	33.129	ng		
33) 4-Chloroaniline	8.16	127	171651	40.849	ng		99
34) Hexachlorobutadiene	8.22	225	69076	42.646	ng		97
35) Caprolactam	8.53	113	35379	39.554	ng		93
36) 4-Chloro-3-methylphenol	8.65	107	122249	39.675	ng		98
37) 2-Methylnaphthalene	8.80	142	268928	42.153	ng		97
38) 1-Methylnaphthalene	8.90	142	252803	42.309	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	111448	42.211	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	34989	34.887	ng		98
43) 2,4,6-Trichlorophenol	9.09	196	68541	38.254	ng		94
44) 2,4,5-Trichlorophenol	9.13	196	69437	36.272	ng		96
46) 1,1'-Biphenyl	9.26	154	335181	41.793	ng		99
47) 2-Chloronaphthalene	9.29	162	260493	41.155	ng		99
48) 2-Nitroaniline	9.39	65	83138	40.950	ng		89
49) Acenaphthylene	9.70	152	387637	40.881	ng		99
50) Dimethylphthalate	9.56	163	293475	40.538	ng		100
51) 2,6-Dinitrotoluene	9.63	165	62269	42.232	ng	#	85
52) Acenaphthene	9.87	154	229875	40.897	ng		98
53) 3-Nitroaniline	9.80	138	74783	40.199	ng		99
54) 2,4-Dinitrophenol	9.93	184	21667	39.300	ng		97
55) Dibenzofuran	10.05	168	342830	41.339	ng		100
56) 4-Nitrophenol	9.99	139	38602	32.017	ng		93
57) 2,4-Dinitrotoluene	10.04	165	82942	43.336	ng	#	87
58) Fluorene	10.39	166	285000	42.662	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	55251	37.716	ng		96
60) Diethylphthalate	10.26	149	301857	42.382	ng		98
61) 4-Chlorophenyl-phenylether	10.37	204	126487	43.762	ng		96
62) 4-Nitroaniline	10.42	138	78095	40.367	ng		94
63) Azobenzene	10.54	77	303740	41.755	ng		98
65) 4,6-Dinitro-2-methylphenol	10.46	198	30799	42.007	ng		89
66) n-Nitrosodiphenylamine	10.50	169	247718	43.508	ng		98
67) 4-Bromophenyl-phenylether	10.87	248	71486	42.460	ng		91
68) Hexachlorobenzene	10.94	284	75588	41.048	ng		98
69) Atrazine	11.02	200	51552	34.067	ng		94
70) Pentachlorophenol	11.14	266	29636	34.333	ng		87
71) Phenanthrene	11.35	178	391863	41.848	ng		99
72) Anthracene	11.40	178	405400	42.406	ng		98
73) Carbazole	11.56	167	370950	40.879	ng		99
74) Di-n-butylphthalate	11.88	149	496720	46.008	ng		98
75) Fluoranthene	12.54	202	402161	41.798	ng		98
77) Benzidine	12.66	184	153167	39.679	ng		98
78) Pyrene	12.77	202	406519	40.429	ng		98
80) Butylbenzylphthalate	13.37	149	205346	43.220	ng		97
81) Benzo(a)anthracene	13.96	228	328182	40.990	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	104928	40.670	ng		99
83) Chrysene	14.00	228	323412	41.417	ng		98
84) Bis(2-ethylhexyl)phthalate	13.93	149	284160	46.386	ng		98
85) Di-n-octyl phthalate	14.54	149	440673	45.704	ng		100
86) Indeno(1,2,3-cd)pyrene	16.89	276	207190	36.368	ng		99
88) Benzo(b)fluoranthene	15.00	252	271601	42.581	ng		98
89) Benzo(k)fluoranthene	15.03	252	237513	39.310	ng		98
90) Benzo(a)pyrene	15.37	252	230894	41.252	ng		99
91) Dibenzo(a,h)anthracene	16.89	278	172415	38.668	ng		98
92) Benzo(g,h,i)perylene	17.32	276	156483	35.218	ng		99

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

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