Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122237.D
Acq On : 3 Nov 2020 12:11
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 03 14:09:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 10:16:54 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
11/4/2020 11:00:49 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.710	152	89698	20.00	ng		0.00
21) Naphthalene-d8	7.992	136	333831	20.00	ng		0.00
39) Acenaphthene-d10	9.745	164	170180	20.00	ng		0.00
64) Phenanthrene-d10	11.233	188	318007	20.00	ng		0.00
76) Chrysene-d12	13.886	240	243625	20.00	ng		0.00
86) Perylene-d12	15.327	264	193117	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	498293	81.99	ng		0.00
7) Phenol-d6	6.369	99	600041	76.70	ng		0.00
23) Nitrobenzene-d5	7.287	82	523490	80.42	ng		0.00
42) 2,4,6-Tribromophenol	10.545	330	172645	82.01	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	904158	78.17	ng		0.00
79) Terphenyl-d14	12.816	244	1043009	81.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.352	88	98378	36.80	ng		98
3) Pyridine	3.075	79	243962	34.71	ng		97
4) n-Nitrosodimethylamine	3.040	42	127106	37.42	ng		91
6) Aniline	6.381	93	362446	37.62	ng	#	62
8) 2-Chlorophenol	6.504	128	244872	39.86	ng		99
9) Benzaldehyde	6.269	77	171394	39.71	ng		98
10) Phenol	6.387	94	304412	37.70	ng	#	76
11) bis(2-Chloroethyl)ether	6.451	93	239668	38.40	ng		98
12) 1,3-Dichlorobenzene	6.645	146	272558	39.45	ng		99
13) 1,4-Dichlorobenzene	6.728	146	275960	39.78	ng		99
14) 1,2-Dichlorobenzene	6.881	146	246838	38.92	ng		98
15) Benzyl Alcohol	6.875	79	216488	42.78	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.987	45	376272	39.17	ng	#	44
17) 2-Methylphenol	6.992	107	200586	38.19	ng	#	87
18) Hexachloroethane	7.210	117	101111	40.35	ng		97
19) n-Nitroso-di-n-propyla...	7.134	70	185105	41.56	ng		98
20) 3+4-Methylphenols	7.151	107	277367	43.80	ng	#	62
22) Acetophenone	7.134	105	355063	41.34	ng	#	87
24) Nitrobenzene	7.304	77	282517	40.60	ng		99
25) Isophorone	7.545	82	493415	40.09	ng		99
26) 2-Nitrophenol	7.622	139	128923	40.24	ng		90
27) 2,4-Dimethylphenol	7.669	122	214129	39.20	ng		98
28) bis(2-Chloroethoxy)met...	7.751	93	305247	39.64	ng		99
29) 2,4-Dichlorophenol	7.881	162	206015	40.28	ng		97
30) 1,2,4-Trichlorobenzene	7.939	180	213326	39.22	ng		99
31) Naphthalene	8.016	128	702241	39.27	ng		100
32) Benzoic acid	7.845	122	89665	31.81	ng		94
33) 4-Chloroaniline	8.081	127	309516	40.63	ng		99
34) Hexachlorobutadiene	8.128	225	132439	41.07	ng		98
35) Caprolactam	8.463	113	61514m	37.87	ng		
36) 4-Chloro-3-methylphenol	8.581	107	228101	41.52	ng		99
37) 2-Methylnaphthalene	8.704	142	456894	39.45	ng		97
38) 1-Methylnaphthalene	8.804	142	424459	39.57	ng		99
40) 1,2,4,5-Tetrachloroben...	8.875	216	222389	40.49	ng		100
41) Hexachlorocyclopentadiene	8.851	237	39057	36.94	ng		99
43) 2,4,6-Trichlorophenol	8.998	196	131441	38.78	ng		98

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44) 2,4,5-Trichlorophenol	9.057	196	125138	34.19	ng		96
46) 1,1'-Biphenyl	9.169	154	559092	40.40	ng		99
47) 2-Chloronaphthalene	9.198	162	434039	40.34	ng		100
48) 2-Nitroaniline	9.310	65	151709	42.74	ng		93
49) Acenaphthylene	9.610	152	650715	39.37	ng		100
50) Dimethylphthalate	9.475	163	490360	39.41	ng		100
51) 2,6-Dinitrotoluene	9.551	165	109993	40.30	ng		95
52) Acenaphthene	9.780	154	392135	39.89	ng		99
53) 3-Nitroaniline	9.728	138	124745	40.18	ng		98
54) 2,4-Dinitrophenol	9.863	184	51974	41.95	ng	#	85
55) Dibenzofuran	9.951	168	579723	40.32	ng		91
56) 4-Nitrophenol	9.928	139	74369m	44.04	ng		
57) 2,4-Dinitrotoluene	9.963	165	147512	43.90	ng	#	88
58) Fluorene	10.298	166	479583	41.40	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	124194	43.86	ng		97
60) Diethylphthalate	10.175	149	500238	41.69	ng		99
61) 4-Chlorophenyl-phenyle...	10.286	204	232770	41.90	ng		97
62) 4-Nitroaniline	10.351	138	121012	39.02	ng		93
63) Azobenzene	10.445	77	528086	41.61	ng		97
65) 4,6-Dinitro-2-methylph...	10.380	198	74595	36.21	ng		84
66) n-Nitrosodiphenylamine	10.410	169	432586	39.49	ng		99
67) 4-Bromophenyl-phenylether	10.775	248	149068	40.57	ng		98
68) Hexachlorobenzene	10.845	284	167717	40.33	ng		100
69) Atrazine	10.939	200	108434	40.48	ng		99
70) Pentachlorophenol	11.063	266	57843	39.81	ng		97
71) Phenanthrene	11.263	178	690663	39.61	ng		100
72) Anthracene	11.316	178	728568	40.29	ng		98
73) Carbazole	11.474	167	647940	40.30	ng		99
74) Di-n-butylphthalate	11.792	149	765488	41.38	ng		99
75) Fluoranthene	12.451	202	751170	40.18	ng		99
77) Benzidine	12.580	184	318038	42.34	ng		100
78) Pyrene	12.680	202	755996	40.72	ng		99
80) Butylbenzylphthalate	13.292	149	313423	42.57	ng		95
81) Benzo(a)anthracene	13.874	228	639398	40.05	ng		100
82) 3,3'-Dichlorobenzidine	13.833	252	228493	38.58	ng		99
83) Chrysene	13.910	228	626680	39.99	ng		100
84) Bis(2-ethylhexyl)phtha...	13.845	149	418682	41.89	ng		100
85) Di-n-octyl phthalate	14.457	149	679036	42.00	ng		97
87) Indeno(1,2,3-cd)pyrene	16.745	276	490992	39.16	ng		98
88) Benzo(b)fluoranthene	14.910	252	567261	43.46	ng		100
89) Benzo(k)fluoranthene	14.939	252	524901	42.33	ng		99
90) Benzo(a)pyrene	15.268	252	481045	42.67	ng		99
91) Dibenzo(a,h)anthracene	16.739	278	410382	39.75	ng		98
92) Benzo(g,h,i)perylene	17.180	276	396846	38.41	ng		96

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

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