Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100006.D
Acq On : 31 Oct 2017 16:41
Operator : SJ/JU
Sample : PB103707BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 01 04:55:30 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 16:51:57 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103707BS

Manual Integrations APPROVED
Sohil
11/1/2017 2:37:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	88297	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	385454	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	192398	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	361767	20.00	ng		0.00
75) Chrysene-d12	13.98	240	278490	20.00	ng		0.00
86) Perylene-d12	15.47	264	234800	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	369474	65.69	ng		0.01
7) Phenol-d6	6.43	99	438586	65.77	ng		0.00
23) Nitrobenzene-d5	7.36	82	362649	60.57	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	111032	63.33	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	794465	63.71	ng		0.00
78) Terphenyl-d14	12.91	244	802227	62.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	65819	26.502	ng		88
3) Pyridine	3.36	79	148322	24.834	ng	#	86
4) n-Nitrosodimethylamine	3.30	42	56105	26.295	ng	#	65
6) Aniline	6.46	93	100811	11.659	ng	#	71
8) 2-Chlorophenol	6.57	128	195776	32.661	ng		94
9) Benzaldehyde	6.35	77	79027	19.831	ng		86
10) Phenol	6.45	94	223778	30.563	ng		92
11) bis(2-Chloroethyl)ether	6.52	93	174511	30.865	ng		94
12) 1,3-Dichlorobenzene	6.72	146	206408	30.668	ng		95
13) 1,4-Dichlorobenzene	6.80	146	210401	30.802	ng		96
14) 1,2-Dichlorobenzene	6.96	146	195505	31.404	ng		96
15) Benzyl Alcohol	6.94	79	132941	31.347	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	219424	34.936	ng	#	29
17) 2-Methylphenol	7.05	107	156368	31.187	ng	#	94
18) Hexachloroethane	7.29	117	69245	30.385	ng		96
19) n-Nitroso-di-n-propylamine	7.20	70	119692	30.628	ng	#	88
20) 3+4-Methylphenols	7.21	107	209726	35.923	ng	#	78
22) Acetophenone	7.20	105	255595	29.123	ng	#	93
24) Nitrobenzene	7.37	77	180138	29.861	ng		94
25) Isophorone	7.61	82	345426	31.795	ng		98
26) 2-Nitrophenol	7.69	139	107707	31.173	ng	#	87
27) 2,4-Dimethylphenol	7.73	122	178544	35.071	ng		93
28) bis(2-Chloroethoxy)methane	7.82	93	231208	30.388	ng		99
29) 2,4-Dichlorophenol	7.94	162	173228	32.755	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	169791	30.048	ng		97
31) Naphthalene	8.09	128	553158	29.730	ng		100
32) Benzoic acid	7.88	122	83506	18.635	ng		94
33) 4-Chloroaniline	8.16	127	69909	9.099	ng	#	95
34) Hexachlorobutadiene	8.20	225	83981	28.894	ng		97
35) Caprolactam	8.53	113	54082m	32.519	ng		
36) 4-Chloro-3-methylphenol	8.65	107	173521	32.146	ng		91
37) 2-Methylnaphthalene	8.78	142	398934	31.995	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	167327	26.928	ng	#	97
40) Hexachlorocyclopentadiene	8.93	237	42311	42.858	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	110179	29.313	ng		99
43) 2,4,5-Trichlorophenol	9.12	196	116658	29.247	ng	#	91
45) 1,1'-Biphenyl	9.25	154	482774	27.737	ng		99
46) 2-Chloronaphthalene	9.27	162	374984	29.666	ng		96
47) 2-Nitroaniline	9.39	65	97243	29.312	ng	#	77
48) Acenaphthylene	9.69	152	559852	28.757	ng		99
49) Dimethylphthalate	9.55	163	437552	28.718	ng		99
50) 2,6-Dinitrotoluene	9.63	165	99550	31.080	ng	#	76
51) Acenaphthene	9.86	154	341204	28.683	ng		99
52) 3-Nitroaniline	9.80	138	46791	12.398	ng	#	93
53) 2,4-Dinitrophenol	9.93	184	42472	36.927	ng	#	84
54) Dibenzofuran	10.03	168	510522	30.403	ng		99
55) 4-Nitrophenol	9.99	139	77599	39.351	ng		78
56) 2,4-Dinitrotoluene	10.04	165	128504	33.314	ng		91
57) Fluorene	10.38	166	423223	30.441	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	91729	32.800	ng	#	89
59) Diethylphthalate	10.25	149	443756	29.824	ng		98
60) 4-Chlorophenyl-phenylether	10.36	204	194858	29.780	ng		96
61) 4-Nitroaniline	10.42	138	96064	26.679	ng		85
62) Azobenzene	10.53	77	374794	30.049	ng		89
64) 4,6-Dinitro-2-methylphenol	10.46	198	47562	20.915	ng	#	77
65) n-Nitrosodiphenylamine	10.49	169	376367	28.183	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	114573	30.083	ng		90
67) Hexachlorobenzene	10.93	284	115377	29.612	ng		97
68) Atrazine	11.02	200	120466	30.030	ng		98
69) Pentachlorophenol	11.13	266	72460	43.522	ng		98
70) Phenanthrene	11.35	178	599425	29.360	ng		99
71) Anthracene	11.40	178	622791	30.052	ng		99
72) Carbazole	11.56	167	580112	29.767	ng		98
73) Di-n-butylphthalate	11.87	149	733032	29.490	ng	#	98
74) Fluoranthene	12.54	202	632774	29.824	ng		100
76) Benzidine	12.67	184	182317	14.961	ng		97
77) Pyrene	12.77	202	643625	30.394	ng		99
79) Butylbenzylphthalate	13.37	149	306767	29.418	ng		92
80) Benzo(a)anthracene	13.97	228	513684	29.097	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	105642	16.485	ng		98
82) Chrysene	14.01	228	492149	29.652	ng		98
83) Bis(2-ethylhexyl)phthalate	13.93	149	425529	29.058	ng		98
84) Di-n-octyl phthalate	14.56	149	725723	28.874	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.96	276	355553	23.335	ng		96
87) Benzo(b)fluoranthene	15.04	252	466954m	31.495	ng		
88) Benzo(k)fluoranthene	15.07	252	422398	30.212	ng		99
89) Benzo(a)pyrene	15.41	252	414200	31.100	ng	#	97
90) Dibenzo(a,h)anthracene	16.96	278	298067	25.187	ng		97
91) Benzo(g,h,i)perylene	17.41	276	292716	25.282	ng		97

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

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