Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010219\
Data File : BF111814.D
Acq On : 2 Jan 2019 17:31
Operator : JU/SJ
Sample : PB116085BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB116085BS

Manual Integrations APPROVED
Sohil
1/3/2019 10:59:37 AM

Quant Time: Jan 03 06:14:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139750	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	544867	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	287426	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	564567	20.00	ng		0.00
76) Chrysene-d12	14.06	240	417991	20.00	ng		0.01
87) Perylene-d12	15.55	264	381747	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	108609	13.25	ng		0.01
7) Phenol-d6	6.53	99	138461	13.27	ng		0.01
23) Nitrobenzene-d5	7.45	82	68919	7.36	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	45768	13.48	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	156989	7.96	ng		0.00
79) Terphenyl-d14	13.00	244	200476	9.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	14980	3.883	ng	#	94
3) Pyridine	3.46	79	36415	3.624	ng		96
4) n-Nitrosodimethylamine	3.37	42	20782	4.225	ng		81
6) Aniline	6.56	93	27677	2.081	ng	#	81
8) 2-Chlorophenol	6.69	128	42409	4.670	ng		98
9) Benzaldehyde	6.45	77	17566	2.448	ng		94
10) Phenol	6.55	94	52395	4.450	ng		93
11) bis(2-Chloroethyl)ether	6.62	93	39038	4.425	ng		99
12) 1,3-Dichlorobenzene	6.85	146	50102	4.760	ng		94
13) 1,4-Dichlorobenzene	6.92	146	50687	4.748	ng		96
14) 1,2-Dichlorobenzene	7.07	146	46671	4.686	ng		94
15) Benzyl Alcohol	7.03	79	36264	4.376	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.17	45	66345	4.083	ng		95
17) 2-Methylphenol	7.16	107	33619	4.623	ng		97
18) Hexachloroethane	7.42	117	17913	4.980	ng	#	89
19) n-Nitroso-di-n-propylamine	7.30	70	29683	4.284	ng		99
20) 3+4-Methylphenols	7.31	107	44295	4.820	ng	#	70
22) Acetophenone	7.30	105	60160	4.358	ng	#	87
24) Nitrobenzene	7.47	77	44929	4.580	ng		96
25) Isophorone	7.71	82	77791	4.681	ng		98
26) 2-Nitrophenol	7.79	139	19826	4.983	ng		92
27) 2,4-Dimethylphenol	7.83	122	36141	4.608	ng		92
28) bis(2-Chloroethoxy)methane	7.92	93	48287	4.367	ng		99
29) 2,4-Dichlorophenol	8.05	162	36673	4.347	ng		96
30) 1,2,4-Trichlorobenzene	8.12	180	40007	4.255	ng		98
31) Naphthalene	8.20	128	128020	4.890	ng		96
32) Benzoic acid	7.90	122	11477m	2.213	ng		
33) 4-Chloroaniline	8.25	127	27746	2.452	ng		93
34) Hexachlorobutadiene	8.33	225	25293	4.414	ng		96
35) Caprolactam	8.57	113	10687	3.738	ng		94
36) 4-Chloro-3-methylphenol	8.73	107	37863	4.566	ng		99
37) 2-Methylnaphthalene	8.90	142	88006	5.167	ng		99
38) 1-Methylnaphthalene	8.99	142	82867	5.066	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	42083	4.456	ng		97

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Quant Time: Jan 03 06:14:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	43180	9.421	ng		99
43) 2,4,6-Trichlorophenol	9.17	196	26149	4.147	ng		99
44) 2,4,5-Trichlorophenol	9.22	196	28433	4.395	ng		94
46) 1,1'-Biphenyl	9.36	154	110416	4.551	ng		91
47) 2-Chloronaphthalene	9.38	162	85642	4.455	ng		92
48) 2-Nitroaniline	9.47	65	23723	4.744	ng		99
49) Acenaphthylene	9.80	152	136222	4.853	ng		94
50) Dimethylphthalate	9.65	163	98564	4.689	ng		96
51) 2,6-Dinitrotoluene	9.71	165	21530	5.137	ng		99
52) Acenaphthene	9.97	154	81970	4.735	ng		99
53) 3-Nitroaniline	9.88	138	17799	3.982	ng		94
54) 2,4-Dinitrophenol	9.99	184	5907	11.298	ng	#	90
55) Dibenzofuran	10.14	168	123189	4.710	ng		97
56) 4-Nitrophenol	10.06	139	25474	7.468	ng		96
57) 2,4-Dinitrotoluene	10.11	165	27045	5.369	ng	#	95
58) Fluorene	10.49	166	98376	5.220	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.26	232	22915	4.209	ng		89
60) Diethylphthalate	10.35	149	100882	4.893	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	48094	4.619	ng		95
62) 4-Nitroaniline	10.49	138	19484	4.485	ng		92
63) Azobenzene	10.63	77	92131	4.451	ng		95
65) 4,6-Dinitro-2-methylphenol	10.52	198	6707	9.167	ng		79
66) n-Nitrosodiphenylamine	10.59	169	84613	4.465	ng		96
67) 4-Bromophenyl-phenylether	10.96	248	30022	4.287	ng		97
68) Hexachlorobenzene	11.04	284	34041	4.360	ng	#	92
69) Atrazine	11.11	200	28303	4.299	ng		94
70) Pentachlorophenol	11.23	266	17411	3.607	ng		94
71) Phenanthrene	11.44	178	149457	4.992	ng		93
72) Anthracene	11.50	178	152007	5.058	ng		94
73) Carbazole	11.65	167	120614	4.134	ng		94
74) Di-n-butylphthalate	11.98	149	159159	4.865	ng	#	94
75) Fluoranthene	12.64	202	145716	4.806	ng		93
77) Benzidine	12.75	184	31293	1.990	ng	#	94
78) Pyrene	12.86	202	145681	4.935	ng		95
80) Butylbenzylphthalate	13.47	149	58732	4.881	ng		90
81) Benzo(a)anthracene	14.05	228	116772	4.895	ng		93
82) 3,3'-Dichlorobenzidine	14.01	252	25192	2.673	ng	#	96
83) Chrysene	14.09	228	107395	4.581	ng		96
84) Bis(2-ethylhexyl)phthalate	14.04	149	81283	5.363	ng	#	99
85) Di-n-octyl phthalate	14.65	149	119290	5.080	ng	#	98
86) Indeno(1,2,3-cd)pyrene	17.04	276	111698	5.604	ng	#	88
88) Benzo(b)fluoranthene	15.11	252	96201	4.312	ng	#	94
89) Benzo(k)fluoranthene	15.14	252	95787	4.510	ng		95
90) Benzo(a)pyrene	15.48	252	94844	4.679	ng	#	92
91) Dibenzo(a,h)anthracene	17.06	278	93709	5.280	ng	#	91
92) Benzo(g,h,i)perylene	17.49	276	92263	5.323	ng	#	84

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

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