Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085337.D
Acq On : 10 Mar 2016 17:06
Operator : UM/SJ
Sample : PB88804BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:19 PM

Quant Time: Mar 11 00:03:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	162235	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	652685	20.00	ng		-0.01
38) Acenaphthene-d10	9.98	164	299317	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	518689	20.00	ng		0.00
75) Chrysene-d12	14.11	240	396771	20.00	ng		0.00
86) Perylene-d12	15.57	264	299289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1089423	112.64	ng		0.02
7) Phenol-d6	6.57	99	1423373	112.33	ng		0.01
23) Nitrobenzene-d5	7.50	82	844513	69.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.77	330	294769	115.09	ng		-0.01
44) 2-Fluorobiphenyl	9.30	172	1514337	76.94	ng		0.00
78) Terphenyl-d14	13.05	244	1305016	76.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	150811	30.49	ng		98
3) Pyridine	3.44	79	377727	30.51	ng		97
4) n-Nitrosodimethylamine	3.38	42	185077	34.93	ng		95
6) Aniline	6.60	93	397746	22.40	ng		99
8) 2-Chlorophenol	6.72	128	403000	34.61	ng		97
9) Benzaldehyde	6.48	77	106509	14.45	ng		98
10) Phenol	6.58	94	563159	41.50	ng		88
11) bis(2-Chloroethyl)ether	6.68	93	421270	37.37	ng		99
12) 1,3-Dichlorobenzene	6.88	146	432766	34.62	ng		99
13) 1,4-Dichlorobenzene	6.96	146	416075m	33.21	ng		
14) 1,2-Dichlorobenzene	7.11	146	425699	37.45	ng		98
15) Benzyl Alcohol	7.08	79	326166	35.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	496488	30.56	ng		99
17) 2-Methylphenol	7.19	107	343226	36.12	ng		97
18) Hexachloroethane	7.45	117	156842	33.93	ng		97
19) n-Nitroso-di-n-propylamine	7.35	70	264256	32.00	ng	#	91
20) 3+4-Methylphenols	7.34	107	416994	37.05	ng		95
22) Acetophenone	7.35	105	540226	33.91	ng	#	98
24) Nitrobenzene	7.52	77	448055	36.16	ng		97
25) Isophorone	7.76	82	779811	34.50	ng		98
26) 2-Nitrophenol	7.84	139	229859	38.12	ng	#	91
27) 2,4-Dimethylphenol	7.88	122	412725	37.45	ng		96
28) bis(2-Chloroethoxy)methane	7.97	93	461887	36.69	ng		100
29) 2,4-Dichlorophenol	8.08	162	348703	39.24	ng		95
30) 1,2,4-Trichlorobenzene	8.16	180	338722	35.25	ng		100
31) Naphthalene	8.24	128	1157926	36.08	ng		98
32) Benzoic acid	7.98	122	212988	29.10	ng		97
33) 4-Chloroaniline	8.29	127	143128	11.03	ng		98
34) Hexachlorobutadiene	8.37	225	191086	38.22	ng		98
35) Caprolactam	8.66	113	115887m	39.93	ng		
36) 4-Chloro-3-methylphenol	8.78	107	385267	38.21	ng		86
37) 2-Methylnaphthalene	8.94	142	806920	39.18	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	312066	36.46	ng		97
40) Hexachlorocyclopentadiene	9.10	237	368353	79.78	ng		98

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085337.D
Acq On : 10 Mar 2016 17:06
Operator : UM/SJ
Sample : PB88804BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:19 PM

Quant Time: Mar 11 00:03:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	245516	38.53	ng		97
43) 2,4,5-Trichlorophenol	9.26	196	245777	40.68	ng	#	90
45) 1,1'-Biphenyl	9.41	154	887822	34.72	ng		92
46) 2-Chloronaphthalene	9.43	162	744847	38.21	ng		99
47) 2-Nitroaniline	9.52	65	236098	39.09	ng	#	81
48) Acenaphthylene	9.84	152	1083157	35.70	ng		98
49) Dimethylphthalate	9.70	163	889987	38.74	ng		100
50) 2,6-Dinitrotoluene	9.76	165	180526	36.73	ng		94
51) Acenaphthene	10.01	154	731846	39.73	ng		100
52) 3-Nitroaniline	9.93	138	126820	21.57	ng		93
53) 2,4-Dinitrophenol	10.04	184	171161	69.77	ng	#	51
54) Dibenzofuran	10.18	168	824983	34.18	ng		100
55) 4-Nitrophenol	10.09	139	311508	67.41	ng		88
56) 2,4-Dinitrotoluene	10.16	165	217915	34.65	ng		89
57) Fluorene	10.53	166	634510	33.47	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	160501	37.81	ng		94
59) Diethylphthalate	10.40	149	720654	32.33	ng		96
60) 4-Chlorophenyl-phenylether	10.52	204	307267	33.31	ng		91
61) 4-Nitroaniline	10.55	138	203173	36.94	ng		88
62) Azobenzene	10.68	77	728589	33.17	ng		96
64) 4,6-Dinitro-2-methylphenol	10.57	198	114234	36.78	ng		79
65) n-Nitrosodiphenylamine	10.64	169	629767	39.04	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	186408	37.01	ng	#	87
67) Hexachlorobenzene	11.08	284	206112	38.36	ng	#	89
68) Atrazine	11.17	200	218106	48.61	ng		96
69) Pentachlorophenol	11.27	266	229286	76.88	ng		98
70) Phenanthrene	11.49	178	972828	35.79	ng		99
71) Anthracene	11.54	178	1088842	37.73	ng		99
72) Carbazole	11.69	167	859410	33.96	ng		99
73) Di-n-butylphthalate	12.02	149	1086238	33.96	ng		99
74) Fluoranthene	12.68	202	977301	35.83	ng		98
76) Benzidine	12.80	184	378956	32.09	ng		98
77) Pyrene	12.90	202	986014	33.02	ng		99
79) Butylbenzylphthalate	13.52	149	447554	33.03	ng		91
80) Benzo(a)anthracene	14.09	228	824028	34.69	ng		98
81) 3,3'-Dichlorobenzidine	14.06	252	108330	14.46	ng	#	95
82) Chrysene	14.14	228	768108	35.01	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	576055	32.31	ng		99
84) Di-n-octyl phthalate	14.70	149	965622	35.56	ng		96
85) Indeno(1,2,3-cd)pyrene	17.02	276	628841	36.72	ng		97
87) Benzo(b)fluoranthene	15.15	252	713108	35.75	ng	#	96
88) Benzo(k)fluoranthene	15.17	252	629187m	39.10	ng		
89) Benzo(a)pyrene	15.51	252	640834	38.77	ng		99
90) Dibenzo(a,h)anthracene	17.04	278	530262	37.58	ng		96
91) Benzo(g,h,i)perylene	17.47	276	535363	37.73	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085337.D
Acq On : 10 Mar 2016 17:06
Operator : UM/SJ
Sample : PB88804BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 11 00:03:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB88804BS

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:19 PM