Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF085988.D
Acq On : 2 Apr 2016 4:02
Operator : UM/SJ
Sample : H1824-06
Misc : LOQ 20PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
Sohil
4/4/2016 7:43:48 PM

Quant Time: Apr 02 04:30:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105372	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	406216	20.00	ng		-0.01
38) Acenaphthene-d10	9.81	164	198411	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	378380	20.00	ng		-0.01
75) Chrysene-d12	13.93	240	340290	20.00	ng		0.00
86) Perylene-d12	15.33	264	288478	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	690407	111.99	ng		0.00
7) Phenol-d6	6.42	99	937872	119.78	ng		0.00
23) Nitrobenzene-d5	7.34	82	573167	83.21	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	249009	133.71	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	1017835	85.29	ng		0.00
78) Terphenyl-d14	12.88	244	1018163	70.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	37270	12.75	ng		98
3) Pyridine	3.14	79	90376m	13.81	ng		
4) n-Nitrosodimethylamine	3.04	42	38817	13.49	ng		98
6) Aniline	6.44	93	86435	8.41	ng		97
8) 2-Chlorophenol	6.56	128	114646	15.59	ng		96
9) Benzaldehyde	6.33	77	82330	19.54	ng		94
10) Phenol	6.43	94	123982	13.88	ng		93
11) bis(2-Chloroethyl)ether	6.51	93	110383	15.61	ng		96
12) 1,3-Dichlorobenzene	6.72	146	110531	14.19	ng		98
13) 1,4-Dichlorobenzene	6.80	146	117065m	14.58	ng		
14) 1,2-Dichlorobenzene	6.94	146	110019	14.89	ng		98
15) Benzyl Alcohol	6.92	79	85563	16.89	ng		85
16) 2,2'-oxybis(1-Chloropropan	7.06	45	125601	14.54	ng		92
17) 2-Methylphenol	7.04	107	95096	16.41	ng		99
18) Hexachloroethane	7.28	117	42472	14.38	ng	#	78
19) n-Nitroso-di-n-propylamine	7.18	70	73521	15.15	ng	#	89
20) 3+4-Methylphenols	7.20	107	115430	16.37	ng	#	82
22) Acetophenone	7.18	105	161859	16.95	ng	#	92
24) Nitrobenzene	7.36	77	111060	14.74	ng		98
25) Isophorone	7.60	82	210782	15.50	ng		99
26) 2-Nitrophenol	7.68	139	52873	14.66	ng	#	78
27) 2,4-Dimethylphenol	7.72	122	106257	16.41	ng		95
28) bis(2-Chloroethoxy)methane	7.81	93	133116	16.68	ng		99
29) 2,4-Dichlorophenol	7.93	162	81383	14.87	ng		96
30) 1,2,4-Trichlorobenzene	8.00	180	93461	15.21	ng		99
31) Naphthalene	8.08	128	322685	15.79	ng		99
32) Benzoic acid	7.82	122	42419	8.93	ng		98
33) 4-Chloroaniline	8.14	127	59794	7.24	ng		98
34) Hexachlorobutadiene	8.20	225	47299	14.32	ng		98
35) Caprolactam	8.49	113	28452	16.38	ng	#	82
36) 4-Chloro-3-methylphenol	8.62	107	90588	14.72	ng		94
37) 2-Methylnaphthalene	8.77	142	214239	16.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	84773	14.22	ng		99
40) Hexachlorocyclopentadiene	8.92	237	20067	17.22	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF085988.D
Acq On : 2 Apr 2016 4:02
Operator : UM/SJ
Sample : H1824-06
Misc : LOQ 20PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOQ-WATER2016-02

Manual Integrations APPROVED
Sohil
4/4/2016 7:43:48 PM

Quant Time: Apr 02 04:30:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	51278	13.39	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	56869	14.63	ng		96
45) 1,1'-Biphenyl	9.23	154	256952	15.02	ng		98
46) 2-Chloronaphthalene	9.25	162	183443	14.79	ng	#	90
47) 2-Nitroaniline	9.36	65	55610	15.33	ng	#	78
48) Acenaphthylene	9.66	152	305242	15.37	ng		99
49) Dimethylphthalate	9.54	163	224224	15.25	ng		99
50) 2,6-Dinitrotoluene	9.60	165	43744	14.06	ng	#	83
51) Acenaphthene	9.84	154	180908	15.31	ng		99
52) 3-Nitroaniline	9.77	138	38061	10.15	ng		85
53) 2,4-Dinitrophenol	9.89	184	15855	14.62	ng	#	82
54) Dibenzofuran	10.02	168	272984	17.50	ng		96
55) 4-Nitrophenol	9.95	139	26541	12.01	ng		96
56) 2,4-Dinitrotoluene	10.01	165	67103	17.07	ng	#	59
57) Fluorene	10.35	166	212872	15.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	46335	16.01	ng		98
59) Diethylphthalate	10.24	149	234975	15.83	ng		99
60) 4-Chlorophenyl-phenylether	10.35	204	103586	16.68	ng		92
61) 4-Nitroaniline	10.38	138	52328	14.17	ng		98
62) Azobenzene	10.51	77	252592	17.77	ng		96
64) 4,6-Dinitro-2-methylphenol	10.42	198	29492	12.86	ng	#	75
65) n-Nitrosodiphenylamine	10.46	169	186000	15.72	ng		98
66) 4-Bromophenyl-phenylether	10.84	248	56951	14.74	ng	#	89
67) Hexachlorobenzene	10.91	284	58120	14.55	ng	#	91
68) Atrazine	10.99	200	56358	14.74	ng		93
69) Pentachlorophenol	11.10	266	23353	12.47	ng		98
70) Phenanthrene	11.31	178	324785	15.73	ng		100
71) Anthracene	11.37	178	352241	16.29	ng		98
72) Carbazole	11.53	167	307352	16.54	ng		97
73) Di-n-butylphthalate	11.86	149	358118	15.55	ng		98
74) Fluoranthene	12.50	202	334969	15.60	ng		95
76) Benzidine	12.62	184	87372	7.28	ng		98
77) Pyrene	12.73	202	354513	14.78	ng		99
79) Butylbenzylphthalate	13.34	149	153186	14.19	ng	#	77
80) Benzo(a)anthracene	13.92	228	301050	15.01	ng		99
81) 3,3'-Dichlorobenzidine	13.88	252	44009	3.00	ng	#	97
82) Chrysene	13.95	228	270278	13.99	ng		100
83) Bis(2-ethylhexyl)phthalate	13.91	149	215845	15.06	ng		99
84) Di-n-octyl phthalate	14.51	149	328947	14.37	ng		100
85) Indeno(1,2,3-cd)pyrene	16.68	276	223996	14.29	ng		98
87) Benzo(b)fluoranthene	14.93	252	255593m	14.08	ng		
88) Benzo(k)fluoranthene	14.96	252	257164m	16.00	ng		
89) Benzo(a)pyrene	15.28	252	244455	15.20	ng	#	97
90) Dibenzo(a,h)anthracene	16.69	278	185058	14.31	ng		99
91) Benzo(g,h,i)perylene	17.09	276	179143	14.31	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF085988.D
Acq On : 2 Apr 2016 4:02
Operator : UM/SJ
Sample : H1824-06
Misc : LOQ 20PPM
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Apr 02 04:30:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER2016-02

Manual Integrations APPROVED
Sohil
4/4/2016 7:43:48 PM