Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
Data File : BF088733.D
Acq On : 6 Jul 2016 12:27
Operator : UM/SJ
Sample : PB91761BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91761BS

Manual Integrations APPROVED
SOHIL
7/7/2016 1:55:42 AM

Quant Time: Jul 06 16:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 06 16:39:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	94299	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	405814	20.00	ng		0.00
38) Acenaphthene-d10	9.79	164	189787	20.00	ng		0.00
63) Phenanthrene-d10	11.27	188	368963	20.00	ng		0.00
75) Chrysene-d12	13.90	240	247932	20.00	ng		0.00
86) Perylene-d12	15.28	264	193687	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	673586	107.05	ng		0.01
7) Phenol-d6	6.40	99	977289	120.21	ng		0.00
23) Nitrobenzene-d5	7.32	82	573327	74.04	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	221441	125.65	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	1046011	87.06	ng		0.00
78) Terphenyl-d14	12.86	244	933607	83.87	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.04	79	267815	29.59	ng		92
4) n-Nitrosodimethylamine	2.99	42	115566	33.42	ng		91
6) Aniline	6.42	93	315126	26.60	ng	#	53
8) 2-Chlorophenol	6.55	128	298122	44.08	ng		90
9) Benzaldehyde	6.30	77	196159	35.62	ng		82
10) Phenol	6.42	94	315355	33.99	ng	#	55
11) bis(2-Chloroethyl)ether	6.50	93	275661	39.84	ng		89
12) 1,3-Dichlorobenzene	6.70	146	267941	36.01	ng		97
13) 1,4-Dichlorobenzene	6.78	146	291995	39.53	ng		97
14) 1,2-Dichlorobenzene	6.92	146	255418	36.94	ng	#	85
15) Benzyl Alcohol	6.90	79	249514	41.70	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.05	45	343075	34.24	ng		86
17) 2-Methylphenol	7.03	107	254199	46.08	ng		98
18) Hexachloroethane	7.27	117	109971	38.49	ng	#	81
19) n-Nitroso-di-n-propylamine	7.19	70	223785	40.98	ng	#	85
20) 3+4-Methylphenols	7.18	107	268415	40.54	ng	#	82
22) Acetophenone	7.18	105	399202	40.53	ng	#	87
24) Nitrobenzene	7.35	77	346856	44.42	ng		92
25) Isophorone	7.59	82	572992	39.95	ng		97
26) 2-Nitrophenol	7.66	139	144939	45.27	ng		90
27) 2,4-Dimethylphenol	7.70	122	259005	38.84	ng		88
28) bis(2-Chloroethoxy)methane	7.80	93	393459	42.15	ng	#	96
29) 2,4-Dichlorophenol	7.91	162	255356	47.38	ng		96
30) 1,2,4-Trichlorobenzene	7.99	180	244627	41.36	ng		100
31) Naphthalene	8.07	128	854131	42.69	ng		99
32) Benzoic acid	7.77	122	12062	2.49	ng	#	82
33) 4-Chloroaniline	8.11	127	201362	22.62	ng		97
34) Hexachlorobutadiene	8.19	225	132103	41.71	ng		98
35) Caprolactam	8.49	113	78223m	42.74	ng		
36) 4-Chloro-3-methylphenol	8.60	107	272983	42.83	ng		93
37) 2-Methylnaphthalene	8.75	142	496338	38.53	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	226448	35.87	ng	#	1
40) Hexachlorocyclopentadiene	8.91	237	239492	77.30	ng		99
42) 2,4,6-Trichlorophenol	9.04	196	189224	45.47	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
Data File : BF088733.D
Acq On : 6 Jul 2016 12:27
Operator : UM/SJ
Sample : PB91761BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91761BS

Manual Integrations APPROVED
SOHIL
7/7/2016 1:55:42 AM

Quant Time: Jul 06 16:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 06 16:39:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	151139	42.21	ng	#	82
45) 1,1'-Biphenyl	9.22	154	645545	41.08	ng		99
46) 2-Chloronaphthalene	9.24	162	511707	41.48	ng		98
47) 2-Nitroaniline	9.34	65	156047	35.64	ng		95
48) Acenaphthylene	9.66	152	769006	39.17	ng		99
49) Dimethylphthalate	9.53	163	587435	43.45	ng		100
50) 2,6-Dinitrotoluene	9.59	165	146920	49.03	ng	#	67
51) Acenaphthene	9.83	154	460096	38.24	ng		98
52) 3-Nitroaniline	9.75	138	93803	24.62	ng		87
53) 2,4-Dinitrophenol	9.85	184	21265	16.07	ng	#	79
54) Dibenzofuran	10.00	168	680090	43.18	ng	#	86
55) 4-Nitrophenol	9.92	139	231986	80.14	ng		94
56) 2,4-Dinitrotoluene	9.99	165	164627	42.02	ng	#	45
57) Fluorene	10.34	166	530622	43.72	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.12	232	126997	45.84	ng	#	54
59) Diethylphthalate	10.23	149	598823	44.13	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	251863	44.66	ng	#	88
61) 4-Nitroaniline	10.36	138	134384	36.66	ng		82
62) Azobenzene	10.49	77	708876	45.80	ng		92
64) 4,6-Dinitro-2-methylphenol	10.40	198	32592	16.52	ng	#	55
65) n-Nitrosodiphenylamine	10.46	169	476249	38.14	ng		99
66) 4-Bromophenyl-phenylether	10.82	248	146297	39.35	ng	#	75
67) Hexachlorobenzene	10.89	284	181522	44.10	ng	#	86
68) Atrazine	10.99	200	177025	45.49	ng		98
69) Pentachlorophenol	11.08	266	116466	47.81	ng		99
70) Phenanthrene	11.30	178	898139	44.53	ng		99
71) Anthracene	11.35	178	769558	38.37	ng		100
72) Carbazole	11.51	167	855053	45.30	ng		99
73) Di-n-butylphthalate	11.84	149	938220	42.73	ng	#	99
74) Fluoranthene	12.48	202	870390	42.57	ng		99
76) Benzidine	12.61	184	547948	43.72	ng		98
77) Pyrene	12.71	202	909414	43.26	ng		100
79) Butylbenzylphthalate	13.34	149	418373	44.62	ng		98
80) Benzo(a)anthracene	13.89	228	681015	42.66	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	111868	18.64	ng	#	96
82) Chrysene	13.93	228	670158	42.43	ng		98
83) Bis(2-ethylhexyl)phthalate	13.90	149	510590	47.69	ng	#	99
84) Di-n-octyl phthalate	14.50	149	814302	44.77	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.61	276	511415	42.08	ng	#	100
87) Benzo(b)fluoranthene	14.89	252	507799m	41.79	ng		
88) Benzo(k)fluoranthene	14.93	252	542024m	51.24	ng		
89) Benzo(a)pyrene	15.22	252	457988	44.52	ng		98
90) Dibenzo(a,h)anthracene	16.62	278	420764	48.98	ng		99
91) Benzo(g,h,i)perylene	17.01	276	437450	49.21	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070616\
Data File : BF088733.D
Acq On : 6 Jul 2016 12:27
Operator : UM/SJ
Sample : PB91761BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 06 16:45:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 06 16:39:34 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB91761BS

Manual Integrations APPROVED
SOHIL
7/7/2016 1:55:42 AM