Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088453.D
Acq On : 27 Jun 2016 13:49
Operator : UM/SJ
Sample : PB91593BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 27 19:35:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 19:14:18 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB91593BS

Manual Integrations APPROVED
sohil
6/27/2016 8:03:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	70699	20.00	ng		-0.01
21) Naphthalene-d8	7.83	136	296611	20.00	ng		-0.01
38) Acenaphthene-d10	9.58	164	139758	20.00	ng		-0.01
63) Phenanthrene-d10	11.05	188	266531	20.00	ng		-0.01
75) Chrysene-d12	13.68	240	220114	20.00	ng		-0.01
86) Perylene-d12	15.03	264	187883	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	482696	116.72	ng		0.00
7) Phenol-d6	6.20	99	593886	118.49	ng		-0.03
23) Nitrobenzene-d5	7.12	82	379206	74.65	ng		-0.02
41) 2,4,6-Tribromophenol	10.36	330	136596	92.56	ng		-0.01
44) 2-Fluorobiphenyl	8.90	172	718890	80.51	ng		-0.02
78) Terphenyl-d14	12.63	244	709775	73.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.03	88	64473	32.08	ng	#	29
3) Pyridine	2.70	79	62760	13.23	ng		91
4) n-Nitrosodimethylamine	2.62	42	29879	14.87	ng		81
6) Aniline	6.20	93	76205	10.68	ng	#	50
8) 2-Chlorophenol	6.33	128	106135	21.68	ng		84
9) Benzaldehyde	6.09	77	61672	15.47	ng		99
10) Phenol	6.23	94	122408	22.41	ng		91
11) bis(2-Chloroethyl)ether	6.28	93	98428	22.40	ng		86
12) 1,3-Dichlorobenzene	6.47	146	108192	20.60	ng		98
13) 1,4-Dichlorobenzene	6.56	146	111935	21.16	ng		97
14) 1,2-Dichlorobenzene	6.71	146	108039	22.45	ng		96
15) Benzyl Alcohol	6.71	79	74861	19.09	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.83	45	103770	17.48	ng	#	12
17) 2-Methylphenol	6.83	107	76535	19.28	ng	#	89
18) Hexachloroethane	7.04	117	39998	21.31	ng		90
19) n-Nitroso-di-n-propylamine	6.97	70	70254	21.91	ng	#	83
20) 3+4-Methylphenols	6.99	107	97770	21.11	ng	#	79
22) Acetophenone	6.96	105	144286	21.77	ng	#	97
24) Nitrobenzene	7.13	77	95580	19.43	ng		89
25) Isophorone	7.37	82	178203	18.94	ng		97
26) 2-Nitrophenol	7.45	139	53672	20.36	ng		91
27) 2,4-Dimethylphenol	7.51	122	97042	20.00	ng		95
28) bis(2-Chloroethoxy)methane	7.60	93	114700	19.66	ng		98
29) 2,4-Dichlorophenol	7.70	162	90312	22.29	ng		97
30) 1,2,4-Trichlorobenzene	7.77	180	92471	20.96	ng		98
31) Naphthalene	7.85	128	312916	21.32	ng		97
33) 4-Chloroaniline	7.92	127	69570	10.61	ng	#	94
34) Hexachlorobutadiene	7.96	225	48931	21.03	ng		97
35) Caprolactam	8.28	113	27259	20.31	ng	#	68
36) 4-Chloro-3-methylphenol	8.42	107	88113	20.33	ng		89
37) 2-Methylnaphthalene	8.54	142	206699	21.37	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	88115	20.20	ng	#	1
40) Hexachlorocyclopentadiene	8.68	237	23632	10.48	ng		99
42) 2,4,6-Trichlorophenol	8.83	196	48184	17.24	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088453.D
Acq On : 27 Jun 2016 13:49
Operator : UM/SJ
Sample : PB91593BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91593BS

Manual Integrations APPROVED
sohil
6/27/2016 8:03:05 PM

Quant Time: Jun 27 19:35:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 19:14:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.88	196	53964	18.56	ng	#	83
45) 1,1'-Biphenyl	9.00	154	258056	21.34	ng		96
46) 2-Chloronaphthalene	9.03	162	201237	22.25	ng		94
47) 2-Nitroaniline	9.14	65	54183	20.31	ng	#	68
48) Acenaphthylene	9.43	152	313393	21.79	ng		99
49) Dimethylphthalate	9.31	163	237977	23.51	ng		99
50) 2,6-Dinitrotoluene	9.38	165	53697	23.16	ng		95
51) Acenaphthene	9.60	154	180852	20.15	ng		99
52) 3-Nitroaniline	9.55	138	41609	15.55	ng		87
53) 2,4-Dinitrophenol	9.75	184	4037	6.93	ng	#	43
54) Dibenzofuran	9.78	168	277207	22.43	ng		93
55) 4-Nitrophenol	9.82	139	20118m	9.69	ng		
56) 2,4-Dinitrotoluene	9.79	165	66957	22.47	ng		96
57) Fluorene	10.11	166	215419	23.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	33448	14.64	ng	#	54
59) Diethylphthalate	10.01	149	247883	24.19	ng		99
60) 4-Chlorophenyl-phenylether	10.11	204	97540	23.73	ng		98
61) 4-Nitroaniline	10.17	138	54301	21.40	ng		96
62) Azobenzene	10.27	77	232616	22.95	ng		96
64) 4,6-Dinitro-2-methylphenol	10.22	198	5628	5.39	ng		82
65) n-Nitrosodiphenylamine	10.24	169	203215	22.98	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	60678	21.22	ng		93
67) Hexachlorobenzene	10.66	284	65298	21.98	ng		93
68) Atrazine	10.78	200	61161	22.84	ng		97
69) Pentachlorophenol	10.88	266	18967	12.11	ng		96
70) Phenanthrene	11.07	178	319065	22.81	ng		98
71) Anthracene	11.12	178	348358	24.69	ng		98
72) Carbazole	11.29	167	326600	24.74	ng		99
73) Di-n-butylphthalate	11.62	149	378036	22.62	ng		99
74) Fluoranthene	12.25	202	334182	22.64	ng		99
76) Benzidine	12.39	184	250278	41.06	ng		99
77) Pyrene	12.48	202	345927	21.18	ng		98
79) Butylbenzylphthalate	13.11	149	164242	22.74	ng		99
80) Benzo(a)anthracene	13.67	228	261648	20.86	ng		98
81) 3,3'-Dichlorobenzidine	13.63	252	51057	15.14	ng	#	96
82) Chrysene	13.70	228	302953	25.67	ng		98
83) Bis(2-ethylhexyl)phthalate	13.67	149	201038	22.87	ng		100
84) Di-n-octyl phthalate	14.27	149	358123	25.07	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.25	276	214953	19.61	ng	#	100
87) Benzo(b)fluoranthene	14.67	252	320546m	24.48	ng		
88) Benzo(k)fluoranthene	14.70	252	192669m	19.50	ng		
89) Benzo(a)pyrene	14.97	252	241059	22.75	ng		98
90) Dibenzo(a,h)anthracene	16.25	278	178133	18.10	ng		99
91) Benzo(g,h,i)perylene	16.62	276	177836	17.57	ng		97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
Data File : BF088453.D
Acq On : 27 Jun 2016 13:49
Operator : UM/SJ
Sample : PB91593BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 27 19:35:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 19:14:18 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB91593BS

Manual Integrations APPROVED
sohil
6/27/2016 8:03:05 PM