Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087672.D
Acq On : 4 Jun 2016 18:15
Operator : UM/SJ
Sample : PB91062BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91062BS

Manual Integrations APPROVED
SOHIL
6/6/2016 7:18:26 PM

Quant Time: Jun 05 01:44:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	115641	20.00	ng		-0.01
21) Naphthalene-d8	8.15	136	489483	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	228003	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	412712	20.00	ng		0.00
75) Chrysene-d12	14.02	240	299637	20.00	ng		0.00
86) Perylene-d12	15.44	264	274984	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	697701	97.52	ng		0.01
7) Phenol-d6	6.49	99	989309	110.26	ng		0.00
23) Nitrobenzene-d5	7.43	82	635630	75.13	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	252656	110.39	ng		0.01
44) 2-Fluorobiphenyl	9.22	172	1126369	72.33	ng		-0.01
78) Terphenyl-d14	12.97	244	969884	78.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	101222	29.27	ng	#	26
3) Pyridine	3.29	79	253774	27.78	ng		99
4) n-Nitrosodimethylamine	3.23	42	139045	36.03	ng		99
6) Aniline	6.52	93	268593	21.12	ng		98
8) 2-Chlorophenol	6.64	128	289114	35.12	ng		99
9) Benzaldehyde	6.40	77	20914	3.45	ng		89
10) Phenol	6.50	94	429947	42.08	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	247281	33.31	ng		99
12) 1,3-Dichlorobenzene	6.80	146	309853	35.15	ng		98
13) 1,4-Dichlorobenzene	6.88	146	319814	36.16	ng		98
14) 1,2-Dichlorobenzene	7.03	146	276664m	33.37	ng		
15) Benzyl Alcohol	7.00	79	228959	34.54	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	380971	35.19	ng		97
17) 2-Methylphenol	7.12	107	253040	38.28	ng		94
18) Hexachloroethane	7.37	117	110774	35.81	ng	#	83
19) n-Nitroso-di-n-propylamine	7.28	70	202012	36.05	ng		96
20) 3+4-Methylphenols	7.27	107	298898	36.90	ng	#	89
22) Acetophenone	7.27	105	386977	34.90	ng	#	83
24) Nitrobenzene	7.44	77	277856	32.82	ng		87
25) Isophorone	7.69	82	551777	35.82	ng		95
26) 2-Nitrophenol	7.76	139	147485	37.49	ng		94
27) 2,4-Dimethylphenol	7.80	122	305155	37.43	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	329414	33.72	ng		97
29) 2,4-Dichlorophenol	8.00	162	243486	36.36	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	262665	37.46	ng		98
31) Naphthalene	8.17	128	910925	38.28	ng		99
32) Benzoic acid	7.92	122	204115	41.50	ng		97
33) 4-Chloroaniline	8.22	127	159000	15.38	ng		94
34) Hexachlorobutadiene	8.30	225	129156	35.43	ng		98
35) Caprolactam	8.58	113	84360m	38.35	ng		
36) 4-Chloro-3-methylphenol	8.70	107	248617	35.89	ng		99
37) 2-Methylnaphthalene	8.86	142	550048	35.00	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	237403	37.78	ng	#	1
40) Hexachlorocyclopentadiene	9.02	237	257996	69.80	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087672.D
Acq On : 4 Jun 2016 18:15
Operator : UM/SJ
Sample : PB91062BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91062BS

Manual Integrations APPROVED
SOHIL
6/6/2016 7:18:26 PM

Quant Time: Jun 05 01:44:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	168989	35.61	ng		99
43) 2,4,5-Trichlorophenol	9.18	196	175539	39.75	ng	#	91
45) 1,1'-Biphenyl	9.32	154	645164	34.87	ng		99
46) 2-Chloronaphthalene	9.35	162	513969	34.89	ng		99
47) 2-Nitroaniline	9.44	65	148297	35.76	ng		98
48) Acenaphthylene	9.76	152	834535	36.33	ng		100
49) Dimethylphthalate	9.63	163	659972	39.82	ng		99
50) 2,6-Dinitrotoluene	9.69	165	153843	40.79	ng		99
51) Acenaphthene	9.93	154	566076	38.30	ng		100
52) 3-Nitroaniline	9.85	138	96225	22.31	ng		93
53) 2,4-Dinitrophenol	9.95	184	124111	72.88	ng		91
54) Dibenzofuran	10.11	168	781449	38.84	ng		100
55) 4-Nitrophenol	10.01	139	254026	68.90	ng		92
56) 2,4-Dinitrotoluene	10.09	165	214360	44.64	ng	#	90
57) Fluorene	10.44	166	535430	34.04	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	146014	38.38	ng	#	57
59) Diethylphthalate	10.33	149	601961	36.16	ng		100
60) 4-Chlorophenyl-phenylether	10.44	204	245896	38.23	ng		99
61) 4-Nitroaniline	10.47	138	155626	37.53	ng		98
62) Azobenzene	10.60	77	656872	39.20	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	86289	38.05	ng		99
65) n-Nitrosodiphenylamine	10.56	169	498508	36.88	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	168031	41.06	ng		96
67) Hexachlorobenzene	10.99	284	167039	36.50	ng		97
68) Atrazine	11.08	200	152262	38.03	ng		91
69) Pentachlorophenol	11.19	266	208634	76.73	ng		96
70) Phenanthrene	11.41	178	805827	36.01	ng		100
71) Anthracene	11.46	178	888900	39.64	ng		100
72) Carbazole	11.61	167	766106	36.09	ng		100
73) Di-n-butylphthalate	11.95	149	936157	41.14	ng		100
74) Fluoranthene	12.59	202	865512	39.31	ng		99
76) Benzidine	12.72	184	254858	21.57	ng		98
77) Pyrene	12.82	202	898396	42.11	ng		100
79) Butylbenzylphthalate	13.45	149	401317	44.19	ng		95
80) Benzo(a)anthracene	14.00	228	693633	40.11	ng		100
81) 3,3'-Dichlorobenzidine	13.97	252	117393	24.06	ng	#	94
82) Chrysene	14.05	228	733193	42.60	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	479349	44.36	ng	#	98
84) Di-n-octyl phthalate	14.62	149	855197	42.57	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.83	276	594973	41.82	ng	#	100
87) Benzo(b)fluoranthene	15.04	252	716769	40.07	ng		99
88) Benzo(k)fluoranthene	15.06	252	531341m	35.70	ng		
89) Benzo(a)pyrene	15.38	252	577469	38.40	ng		100
90) Dibenzo(a,h)anthracene	16.86	278	499008	39.00	ng		98
91) Benzo(g,h,i)perylene	17.26	276	498166	38.59	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060416\
Data File : BF087672.D
Acq On : 4 Jun 2016 18:15
Operator : UM/SJ
Sample : PB91062BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 05 01:44:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 04 11:07:28 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB91062BS

Manual Integrations APPROVED
SOHIL
6/6/2016 7:18:26 PM