Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078901.D
Acq On : 1 May 2015 19:17
Operator : TP/IZ
Sample : PB82973BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82973BS

Quant Time: May 01 23:45:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	72424	20.00	ng		0.00
21) Naphthalene-d8	8.94	136	299510	20.00	ng		0.00
38) Acenaphthene-d10	11.11	164	143021	20.00	ng		-0.01
63) Phenanthrene-d10	12.96	188	285317	20.00	ng		0.00
75) Chrysene-d12	16.26	240	299812	20.00	ng		-0.02
86) Perylene-d12	18.03	264	284328	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	555724	132.08	ng		0.00
7) Phenol-d6	6.90	99	715742	128.70	ng		0.00
23) Nitrobenzene-d5	8.04	82	393729	75.55	ng		0.00
41) 2,4,6-Tribromophenol	12.09	330	215492	139.28	ng		0.00
44) 2-Fluorobiphenyl	10.28	172	883219	86.04	ng		0.00
78) Terphenyl-d14	14.96	244	1065129	85.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	65377	35.74	ng	#	37
3) Pyridine	3.11	79	184155	34.40	ng		99
4) n-Nitrosodimethylamine	3.02	42	97062m	42.31	ng		
6) Aniline	6.95	93	186701	23.78	ng		98
8) 2-Chlorophenol	7.08	128	205601	43.08	ng		99
9) Benzaldehyde	6.81	77	49544	13.22	ng		99
10) Phenol	6.92	94	281732	43.67	ng		93
11) bis(2-Chloroethyl)ether	7.04	93	192883	40.78	ng		97
12) 1,3-Dichlorobenzene	7.28	146	211682	39.47	ng		97
13) 1,4-Dichlorobenzene	7.38	146	222671	40.34	ng		97
14) 1,2-Dichlorobenzene	7.56	146	212671	41.39	ng		98
15) Benzyl Alcohol	7.53	79	167162	40.49	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	302595	41.82	ng		100
17) 2-Methylphenol	7.67	107	164426	42.82	ng		95
18) Hexachloroethane	7.99	117	75053	39.48	ng		94
19) n-Nitroso-di-n-propylamine	7.87	70	151222	40.26	ng	#	83
20) 3+4-Methylphenols	7.86	107	217077	42.42	ng		93
22) Acetophenone	7.86	105	291952	43.15	ng	#	97
24) Nitrobenzene	8.07	77	210529	40.76	ng		98
25) Isophorone	8.36	82	387400	40.10	ng		99
26) 2-Nitrophenol	8.47	139	94298	44.10	ng		98
27) 2,4-Dimethylphenol	8.52	122	187224	43.76	ng		94
28) bis(2-Chloroethoxy)methane	8.65	93	250525	42.06	ng		100
29) 2,4-Dichlorophenol	8.75	162	173750	45.67	ng		97
30) 1,2,4-Trichlorobenzene	8.87	180	174470	41.75	ng		98
31) Naphthalene	8.96	128	593456	41.58	ng		99
32) Benzoic acid	8.62	122	113871	43.22	ng		97
33) 4-Chloroaniline	9.03	127	135167	22.38	ng		98
34) Hexachlorobutadiene	9.12	225	93810	38.98	ng		99
35) Caprolactam	9.45	113	54685	44.45	ng	#	87
36) 4-Chloro-3-methylphenol	9.63	107	189361	47.39	ng		90
37) 2-Methylnaphthalene	9.82	142	416505	42.12	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	165824	41.17	ng	#	100
40) Hexachlorocyclopentadiene	10.01	237	186978	92.31	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078901.D
Acq On : 1 May 2015 19:17
Operator : TP/IZ
Sample : PB82973BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82973BS

Quant Time: May 01 23:45:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	122288	44.16	ng		96
43) 2,4,5-Trichlorophenol	10.20	196	124508	44.47	ng	#	84
45) 1,1'-Biphenyl	10.40	154	493170	43.38	ng		100
46) 2-Chloronaphthalene	10.42	162	376326	42.43	ng		99
47) 2-Nitroaniline	10.55	65	114562	44.58	ng		98
48) Acenaphthylene	10.94	152	631493	43.37	ng		100
49) Dimethylphthalate	10.79	163	466876	44.48	ng		100
50) 2,6-Dinitrotoluene	10.86	165	91540	44.19	ng		98
51) Acenaphthene	11.15	154	371415	42.77	ng		98
52) 3-Nitroaniline	11.06	138	84353	32.60	ng	#	97
53) 2,4-Dinitrophenol	11.20	184	76317	83.87	ng	#	68
54) Dibenzofuran	11.37	168	586664	46.77	ng		98
55) 4-Nitrophenol	11.27	139	205640	100.41	ng		95
56) 2,4-Dinitrotoluene	11.36	165	133526	48.76	ng	#	63
57) Fluorene	11.79	166	456235	44.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	106462	46.53	ng	#	100
59) Diethylphthalate	11.67	149	475534	45.73	ng		98
60) 4-Chlorophenyl-phenylether	11.81	204	204949	44.87	ng		98
61) 4-Nitroaniline	11.82	138	111696	43.15	ng		94
62) Azobenzene	12.00	77	480754	46.92	ng		98
64) 4,6-Dinitro-2-methylphenol	11.85	198	52370	45.13	ng		82
65) n-Nitrosodiphenylamine	11.95	169	398752	41.97	ng		98
66) 4-Bromophenyl-phenylether	12.41	248	128642	43.26	ng		98
67) Hexachlorobenzene	12.47	284	141043	41.49	ng		97
68) Atrazine	12.62	200	121967	44.14	ng		99
69) Pentachlorophenol	12.72	266	167544	83.88	ng		98
70) Phenanthrene	12.99	178	658397	41.25	ng		99
71) Anthracene	13.05	178	686838	43.86	ng		100
72) Carbazole	13.26	167	678862	45.48	ng		99
73) Di-n-butylphthalate	13.70	149	761551	42.55	ng		99
74) Fluoranthene	14.47	202	721143	43.36	ng		97
76) Benzidine	14.64	184	229501	28.40	ng		99
77) Pyrene	14.75	202	775237	44.87	ng		99
79) Butylbenzylphthalate	15.58	149	345677	45.77	ng	#	84
80) Benzo(a)anthracene	16.25	228	704589	42.92	ng		99
81) 3,3'-Dichlorobenzidine	16.23	252	190150	32.51	ng		99
82) Chrysene	16.30	228	652028	41.29	ng		100
83) Bis(2-ethylhexyl)phthalate	16.30	149	509596	44.55	ng	#	97
84) Di-n-octyl phthalate	17.11	149	876583	43.51	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	819467	40.73	ng	#	100
87) Benzo(b)fluoranthene	17.58	252	682137	43.83	ng		98
88) Benzo(k)fluoranthene	17.61	252	720033m	47.79	ng		
89) Benzo(a)pyrene	17.97	252	669358	46.71	ng	#	96
90) Dibenzo(a,h)anthracene	19.58	278	666564	43.77	ng		100
91) Benzo(g,h,i)perylene	19.99	276	673392	44.12	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050115\
Data File : BF078901.D
Acq On : 1 May 2015 19:17
Operator : TP/IZ
Sample : PB82973BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82973BS

Quant Time: May 01 23:45:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 22:48:21 2015
Response via : Initial Calibration