Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082102.D
Acq On : 7 Oct 2015 12:27
Operator : UM/IZ
Sample : PB85943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85943BS

Quant Time: Oct 08 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	80503	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	311792	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	160768	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	328341	20.00	ng		0.00
75) Chrysene-d12	14.06	240	294441	20.00	ng		0.00
86) Perylene-d12	15.50	264	226378	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	484881	109.34	ng		0.01
7) Phenol-d6	6.51	99	686964	123.11	ng		0.01
23) Nitrobenzene-d5	7.44	82	405273	86.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.72	330	203781	125.16	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	874755	92.66	ng		0.00
78) Terphenyl-d14	13.00	244	941425	113.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.53	88	60754	31.50	ng		91
3) Pyridine	3.26	79	177141	35.28	ng		85
4) n-Nitrosodimethylamine	3.22	42	72676	31.87	ng		92
6) Aniline	6.54	93	196717	26.24	ng	#	88
8) 2-Chlorophenol	6.66	128	198252	40.48	ng		96
9) Benzaldehyde	6.42	77	32711	8.95	ng	#	85
10) Phenol	6.53	94	264039	42.18	ng		74
11) bis(2-Chloroethyl)ether	6.62	93	211479	43.56	ng		89
12) 1,3-Dichlorobenzene	6.81	146	220621	38.14	ng	#	94
13) 1,4-Dichlorobenzene	6.89	146	234685	38.85	ng	#	93
14) 1,2-Dichlorobenzene	7.04	146	210113m	39.04	ng		
15) Benzyl Alcohol	7.02	79	153351	38.07	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.15	45	265734	38.72	ng		81
17) 2-Methylphenol	7.13	107	157254	39.61	ng	#	84
18) Hexachloroethane	7.38	117	75815	40.09	ng	#	87
19) n-Nitroso-di-n-propylamine	7.29	70	134315	39.60	ng	#	78
20) 3+4-Methylphenols	7.29	107	203796	40.64	ng	#	60
22) Acetophenone	7.29	105	268079	42.05	ng	#	80
24) Nitrobenzene	7.46	77	204270	40.22	ng	#	70
25) Isophorone	7.70	82	386404	41.68	ng	#	91
26) 2-Nitrophenol	7.78	139	113947	46.74	ng	#	80
27) 2,4-Dimethylphenol	7.82	122	187679	43.76	ng	#	80
28) bis(2-Chloroethoxy)methane	7.92	93	224397	40.76	ng	#	94
29) 2,4-Dichlorophenol	8.02	162	190754	45.87	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	193745	41.73	ng		98
31) Naphthalene	8.18	128	569953	41.25	ng		98
32) Benzoic acid	7.93	122	88538	36.57	ng	#	65
33) 4-Chloroaniline	8.24	127	118843	19.89	ng	#	94
34) Hexachlorobutadiene	8.30	225	112725	41.05	ng		98
35) Caprolactam	8.61	113	56035m	48.67	ng		
36) 4-Chloro-3-methylphenol	8.72	107	182070	44.77	ng		83
37) 2-Methylnaphthalene	8.88	142	412325	43.72	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	189124	38.32	ng		99
40) Hexachlorocyclopentadiene	9.03	237	203030	79.88	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082102.D
Acq On : 7 Oct 2015 12:27
Operator : UM/IZ
Sample : PB85943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85943BS

Quant Time: Oct 08 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	130645	38.61	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	154852	44.50	ng		97
45) 1,1'-Biphenyl	9.34	154	488914	39.42	ng		95
46) 2-Chloronaphthalene	9.37	162	401552	41.23	ng		99
47) 2-Nitroaniline	9.46	65	117587	41.13	ng	#	66
48) Acenaphthylene	9.78	152	639055	41.00	ng		97
49) Dimethylphthalate	9.65	163	475646	42.86	ng	#	98
50) 2,6-Dinitrotoluene	9.71	165	108825	45.17	ng		93
51) Acenaphthene	9.95	154	367644	39.72	ng		88
52) 3-Nitroaniline	9.89	138	72230	25.91	ng	#	87
53) 2,4-Dinitrophenol	9.99	184	98978	82.51	ng	#	72
54) Dibenzofuran	10.13	168	552572	42.24	ng	#	88
55) 4-Nitrophenol	10.05	139	155813	77.36	ng	#	52
56) 2,4-Dinitrotoluene	10.11	165	143302	46.66	ng	#	82
57) Fluorene	10.47	166	441703	47.32	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.24	232	124986	45.28	ng		96
59) Diethylphthalate	10.34	149	450554	43.47	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	200523	41.87	ng	#	78
61) 4-Nitroaniline	10.50	138	121933	43.63	ng	#	62
62) Azobenzene	10.62	77	448103	44.30	ng		87
64) 4,6-Dinitro-2-methylphenol	10.53	198	74443	49.58	ng	#	62
65) n-Nitrosodiphenylamine	10.58	169	392633	39.52	ng		92
66) 4-Bromophenyl-phenylether	10.95	248	138826	41.93	ng	#	89
67) Hexachlorobenzene	11.02	284	150657	40.32	ng	#	80
68) Atrazine	11.11	200	126375	41.00	ng		83
69) Pentachlorophenol	11.21	266	162402	76.29	ng		99
70) Phenanthrene	11.43	178	679213	42.91	ng		97
71) Anthracene	11.49	178	757054	45.36	ng		97
72) Carbazole	11.65	167	692340	45.84	ng		96
73) Di-n-butylphthalate	11.97	149	725283	47.21	ng	#	98
74) Fluoranthene	12.62	202	750374	42.66	ng		92
76) Benzidine	12.76	184	348249	39.25	ng		97
77) Pyrene	12.85	202	786286	44.70	ng		96
79) Butylbenzylphthalate	13.48	149	334355	50.51	ng	#	85
80) Benzo(a)anthracene	14.05	228	680966	42.95	ng		97
81) 3,3'-Dichlorobenzidine	14.00	252	131998	24.65	ng	#	95
82) Chrysene	14.08	228	721451	Below Cal			95
83) Bis(2-ethylhexyl)phthalate	14.02	149	429084	51.68	ng	#	92
84) Di-n-octyl phthalate	14.64	149	682104	50.48	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.93	276	511486	41.24	ng	#	87
87) Benzo(b)fluoranthene	15.08	252	636403	49.24	ng	#	88
88) Benzo(k)fluoranthene	15.11	252	464515m	39.21	ng		
89) Benzo(a)pyrene	15.44	252	517108	46.12	ng	#	85
90) Dibenzo(a,h)anthracene	16.95	278	426163	45.31	ng	#	80
91) Benzo(g,h,i)perylene	17.36	276	429932	44.60	ng	#	78

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
Data File : BF082102.D
Acq On : 7 Oct 2015 12:27
Operator : UM/IZ
Sample : PB85943BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85943BS

Quant Time: Oct 08 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 02:46:05 2015
Response via : Initial Calibration