Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078006.D
Acq On : 26 Mar 2015 20:24
Operator : TP/IZ
Sample : PB82320BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82320BS

Quant Time: Mar 27 05:42:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	38968	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	162526	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	81160	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	160472	20.00	ng		-0.01
75) Chrysene-d12	15.96	240	171849	20.00	ng		-0.05
86) Perylene-d12	17.71	264	167096	20.00	ng		-0.18
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	165880	74.30	ng		0.00
7) Phenol-d6	6.67	99	209474	75.95	ng		-0.01
23) Nitrobenzene-d5	7.79	82	161035	64.95	ng		0.00
41) 2,4,6-Tribromophenol	11.81	330	50047	64.45	ng		-0.01
44) 2-Fluorobiphenyl	10.02	172	359652	65.12	ng		0.00
78) Terphenyl-d14	14.67	244	417957	59.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.96	88	32590	32.15	ng	#	100
3) Pyridine	2.62	79	94123	34.56	ng		93
4) n-Nitrosodimethylamine	2.57	42	35441	29.89	ng		100
6) Aniline	6.68	93	36706	9.30	ng	#	1
8) 2-Chlorophenol	6.83	128	101311	38.12	ng		89
9) Benzaldehyde	6.54	77	4101	3.63	ng		91
10) Phenol	6.69	94	119006	36.50	ng	#	69
11) bis(2-Chloroethyl)ether	6.78	93	91105	37.30	ng		90
12) 1,3-Dichlorobenzene	7.01	146	105559	35.72	ng		98
13) 1,4-Dichlorobenzene	7.12	146	106598	34.71	ng		99
14) 1,2-Dichlorobenzene	7.30	146	102036	36.24	ng		97
15) Benzyl Alcohol	7.29	79	75932	35.27	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.46	45	116096	35.28	ng		99
17) 2-Methylphenol	7.44	107	80175	37.06	ng		95
18) Hexachloroethane	7.71	117	36698	36.44	ng		93
19) n-Nitroso-di-n-propylamine	7.62	70	69369	36.36	ng	#	94
20) 3+4-Methylphenols	7.63	107	108057	38.07	ng		93
22) Acetophenone	7.61	105	138182	38.41	ng	#	92
24) Nitrobenzene	7.81	77	101073	37.84	ng	#	90
25) Isophorone	8.11	82	178743	35.70	ng	#	93
26) 2-Nitrophenol	8.20	139	46421	35.50	ng	#	80
27) 2,4-Dimethylphenol	8.28	122	93942	39.43	ng		98
28) bis(2-Chloroethoxy)methane	8.40	93	113676	37.40	ng		99
29) 2,4-Dichlorophenol	8.51	162	86307	38.01	ng		98
30) 1,2,4-Trichlorobenzene	8.60	180	88495	34.83	ng		96
31) Naphthalene	8.69	128	288680	34.58	ng		100
32) Benzoic acid	8.40	122	32256	25.80	ng		97
33) 4-Chloroaniline	8.78	127	30622	9.04	ng		97
34) Hexachlorobutadiene	8.85	225	49256	34.20	ng		96
35) Caprolactam	9.21	113	26051	39.25	ng	#	82
36) 4-Chloro-3-methylphenol	9.39	107	86170	37.71	ng	#	81
37) 2-Methylnaphthalene	9.55	142	197712	35.26	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.76	216	85784	35.44	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	76458	63.76	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078006.D
Acq On : 26 Mar 2015 20:24
Operator : TP/IZ
Sample : PB82320BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82320BS

Quant Time: Mar 27 05:42:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	57377	34.22	ng		97
43) 2,4,5-Trichlorophenol	9.96	196	65024	35.89	ng	#	94
45) 1,1'-Biphenyl	10.13	154	231931	35.75	ng		97
46) 2-Chloronaphthalene	10.16	162	192586	36.53	ng		96
47) 2-Nitroaniline	10.29	65	52130	39.81	ng		94
48) Acenaphthylene	10.66	152	296394	33.81	ng		99
49) Dimethylphthalate	10.53	163	224798	37.34	ng		98
50) 2,6-Dinitrotoluene	10.60	165	50502	40.47	ng	#	84
51) Acenaphthene	10.88	154	172916	34.40	ng		99
52) 3-Nitroaniline	10.80	138	21300	14.70	ng	#	72
53) 2,4-Dinitrophenol	10.95	184	24982	57.07	ng	#	68
54) Dibenzofuran	11.09	168	273121	36.63	ng		96
55) 4-Nitrophenol	11.04	139	73174	68.17	ng		96
56) 2,4-Dinitrotoluene	11.09	165	63570	39.07	ng		97
57) Fluorene	11.52	166	223305	36.07	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	50379	36.12	ng	#	100
59) Diethylphthalate	11.40	149	210752	35.93	ng		97
60) 4-Chlorophenyl-phenylether	11.53	204	101652	35.98	ng		93
61) 4-Nitroaniline	11.55	138	46575	32.25	ng		75
62) Azobenzene	11.72	77	203234	36.26	ng		96
64) 4,6-Dinitro-2-methylphenol	11.60	198	23394	32.41	ng		81
65) n-Nitrosodiphenylamine	11.68	169	186845	34.97	ng		98
66) 4-Bromophenyl-phenylether	12.13	248	60828	35.52	ng		94
67) Hexachlorobenzene	12.19	284	64450	34.25	ng		98
68) Atrazine	12.35	200	57169	38.18	ng		95
69) Pentachlorophenol	12.44	266	55158	56.89	ng		97
70) Phenanthrene	12.71	178	342291	37.16	ng		100
71) Anthracene	12.76	178	331070	36.38	ng		100
72) Carbazole	12.98	167	331830	38.33	ng		99
73) Di-n-butylphthalate	13.44	149	346620	35.71	ng		99
74) Fluoranthene	14.18	202	362938	35.72	ng		99
76) Benzidine	14.36	184	64111	14.77	ng		99
77) Pyrene	14.45	202	384604	35.59	ng		100
79) Butylbenzylphthalate	15.29	149	150420	35.30	ng		88
80) Benzo(a)anthracene	15.95	228	360374	35.38	ng		99
81) 3,3'-Dichlorobenzidine	15.93	252	52079	15.50	ng		99
82) Chrysene	15.99	228	356224	38.89	ng		99
83) Bis(2-ethylhexyl)phthalate	16.02	149	214739	33.27	ng	#	98
84) Di-n-octyl phthalate	16.82	149	365719	33.14	ng		100
85) Indeno(1,2,3-cd)pyrene	19.08	276	393709	34.44	ng	#	100
87) Benzo(b)fluoranthene	17.27	252	354026	32.45	ng	#	96
88) Benzo(k)fluoranthene	17.30	252	342529m	40.20	ng		
89) Benzo(a)pyrene	17.65	252	345664	37.98	ng		99
90) Dibenzo(a,h)anthracene	19.11	278	324354	35.93	ng		99
91) Benzo(g,h,i)perylene	19.47	276	330484	35.96	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078006.D
Acq On : 26 Mar 2015 20:24
Operator : TP/IZ
Sample : PB82320BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82320BS

Quant Time: Mar 27 05:42:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 00:54:57 2015
Response via : Initial Calibration