Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078053.D
Acq On : 27 Mar 2015 23:06
Operator : TP/IZ
Sample : PB82381BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Manual Integrations APPROVED
apatel
3/30/2015 6:30:52 PM

Quant Time: Mar 28 06:29:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37156	20.00	ng		0.00
21) Naphthalene-d8	8.65	136	154529	20.00	ng		0.00
38) Acenaphthene-d10	10.82	164	78108	20.00	ng		0.00
63) Phenanthrene-d10	12.65	188	154031	20.00	ng		-0.01
75) Chrysene-d12	15.93	240	161472	20.00	ng		0.00
86) Perylene-d12	17.68	264	157891	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	168043	78.94	ng		0.00
7) Phenol-d6	6.67	99	215251	81.85	ng		0.00
23) Nitrobenzene-d5	7.77	82	153934	65.30	ng		-0.01
41) 2,4,6-Tribromophenol	11.80	330	53761	71.94	ng		0.00
44) 2-Fluorobiphenyl	10.00	172	366655	68.99	ng		0.00
78) Terphenyl-d14	14.65	244	450071	68.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.95	88	29427	30.45	ng	#	100
3) Pyridine	2.61	79	75810	29.19	ng		94
4) n-Nitrosodimethylamine	2.54	42	37325	33.01	ng		99
6) Aniline	6.66	93	48537	12.90	ng	#	88
8) 2-Chlorophenol	6.81	128	102083	40.29	ng		95
9) Benzaldehyde	6.52	77	3677	3.41	ng		95
10) Phenol	6.68	94	126374	40.65	ng	#	74
11) bis(2-Chloroethyl)ether	6.77	93	92988	39.93	ng		98
12) 1,3-Dichlorobenzene	6.99	146	104693	37.15	ng	#	95
13) 1,4-Dichlorobenzene	7.09	146	106109	36.24	ng		96
14) 1,2-Dichlorobenzene	7.28	146	102927	38.34	ng		96
15) Benzyl Alcohol	7.26	79	75516	36.78	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.45	45	123996	39.51	ng		98
17) 2-Methylphenol	7.42	107	78258	37.94	ng	#	94
18) Hexachloroethane	7.69	117	35837	37.32	ng	#	89
19) n-Nitroso-di-n-propylamine	7.60	70	66396	36.49	ng		95
20) 3+4-Methylphenols	7.63	107	109864	40.59	ng		99
22) Acetophenone	7.58	105	137419	40.17	ng	#	98
24) Nitrobenzene	7.79	77	98250	38.69	ng		99
25) Isophorone	8.10	82	182231	38.28	ng		99
26) 2-Nitrophenol	8.19	139	51721	41.60	ng		99
27) 2,4-Dimethylphenol	8.27	122	95154	42.01	ng		98
28) bis(2-Chloroethoxy)methane	8.38	93	117128	40.53	ng		98
29) 2,4-Dichlorophenol	8.50	162	86136	39.89	ng		96
30) 1,2,4-Trichlorobenzene	8.59	180	89845	37.19	ng		98
31) Naphthalene	8.68	128	291604	36.74	ng		99
32) Benzoic acid	8.38	122	46542	37.55	ng		96
33) 4-Chloroaniline	8.76	127	41564	12.90	ng	#	96
34) Hexachlorobutadiene	8.83	225	48360	35.32	ng		95
35) Caprolactam	9.18	113	26440	41.90	ng		89
36) 4-Chloro-3-methylphenol	9.39	107	89008	40.97	ng		98
37) 2-Methylnaphthalene	9.54	142	212062	39.77	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	89835	38.56	ng	#	100
40) Hexachlorocyclopentadiene	9.72	237	82482	71.09	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078053.D
Acq On : 27 Mar 2015 23:06
Operator : TP/IZ
Sample : PB82381BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Manual Integrations APPROVED
apatel
3/30/2015 6:30:52 PM

Quant Time: Mar 28 06:29:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	60967	37.78	ng		98
43) 2,4,5-Trichlorophenol	9.95	196	70792	40.61	ng		94
45) 1,1'-Biphenyl	10.12	154	247562	39.65	ng		97
46) 2-Chloronaphthalene	10.13	162	190611	37.56	ng	#	93
47) 2-Nitroaniline	10.27	65	50377	39.98	ng	#	81
48) Acenaphthylene	10.65	152	313746	37.18	ng		99
49) Dimethylphthalate	10.51	163	231456	39.95	ng		99
50) 2,6-Dinitrotoluene	10.58	165	49176	40.95	ng	#	86
51) Acenaphthene	10.85	154	176164	36.41	ng		98
52) 3-Nitroaniline	10.78	138	26466	18.98	ng		90
53) 2,4-Dinitrophenol	10.92	184	29025	67.22	ng	#	79
54) Dibenzofuran	11.07	168	278385	38.80	ng		91
55) 4-Nitrophenol	11.02	139	73152	70.81	ng	#	67
56) 2,4-Dinitrotoluene	11.08	165	70314	44.90	ng	#	61
57) Fluorene	11.49	166	229985	38.60	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.23	232	51332	38.24	ng	#	100
59) Diethylphthalate	11.39	149	232327	41.16	ng		98
60) 4-Chlorophenyl-phenylether	11.52	204	104850	38.56	ng	#	89
61) 4-Nitroaniline	11.54	138	49813	35.84	ng		82
62) Azobenzene	11.70	77	211149	39.14	ng		89
64) 4,6-Dinitro-2-methylphenol	11.57	198	22809	32.85	ng		79
65) n-Nitrosodiphenylamine	11.67	169	200593	39.11	ng		99
66) 4-Bromophenyl-phenylether	12.11	248	65319	39.74	ng	#	86
67) Hexachlorobenzene	12.17	284	67880	37.58	ng	#	89
68) Atrazine	12.34	200	65987	45.91	ng		96
69) Pentachlorophenol	12.43	266	53564	57.52	ng		98
70) Phenanthrene	12.68	178	342603	38.75	ng		100
71) Anthracene	12.75	178	347013	39.72	ng		99
72) Carbazole	12.96	167	317722	38.23	ng		100
73) Di-n-butylphthalate	13.41	149	388003	41.64	ng		100
74) Fluoranthene	14.16	202	381296	39.09	ng		100
76) Benzidine	14.34	184	104675	26.04	ng		99
77) Pyrene	14.43	202	387848	38.20	ng		100
79) Butylbenzylphthalate	15.27	149	171652	42.88	ng	#	85
80) Benzo(a)anthracene	15.92	228	363898	38.02	ng		99
81) 3,3'-Dichlorobenzidine	15.91	252	74939	23.73	ng		98
82) Chrysene	15.96	228	351147	40.80	ng		99
83) Bis(2-ethylhexyl)phthalate	16.00	149	260187	42.91	ng		98
84) Di-n-octyl phthalate	16.79	149	446721	43.08	ng		99
85) Indeno(1,2,3-cd)pyrene	19.04	276	411261	38.28	ng	#	100
87) Benzo(b)fluoranthene	17.23	252	365915	35.50	ng	#	95
88) Benzo(k)fluoranthene	17.27	252	363939m	45.20	ng		
89) Benzo(a)pyrene	17.62	252	349802	40.67	ng		99
90) Dibenzo(a,h)anthracene	19.07	278	327588	38.40	ng		98
91) Benzo(g,h,i)perylene	19.43	276	337744	38.89	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078053.D
Acq On : 27 Mar 2015 23:06
Operator : TP/IZ
Sample : PB82381BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 28 06:29:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 28 05:39:24 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB82381BS

Manual Integrations APPROVED
apatel
3/30/2015 6:30:52 PM