Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077814.D
Acq On : 19 Mar 2015 1:53
Operator : TP/IZ
Sample : PB82167BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82167BS

Manual Integrations APPROVED
mohammad
3/20/2015 1:48:34 PM

Quant Time: Mar 19 04:45:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 04:21:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	35546	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	145787	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	70483	20.00	ng		0.00
63) Phenanthrene-d10	12.74	188	142071	20.00	ng		0.00
75) Chrysene-d12	16.02	240	162951	20.00	ng		-0.01
86) Perylene-d12	17.71	264	163194	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	276468	135.76	ng		0.01
7) Phenol-d6	6.73	99	359412	142.85	ng		0.00
23) Nitrobenzene-d5	7.85	82	191967	86.32	ng		-0.01
41) 2,4,6-Tribromophenol	11.88	330	85737	127.14	ng		0.00
44) 2-Fluorobiphenyl	10.09	172	435465	90.80	ng		0.00
78) Terphenyl-d14	14.74	244	526024	78.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.05	88	32030	34.64	ng	#	100
3) Pyridine	2.75	79	81270	32.71	ng		95
4) n-Nitrosodimethylamine	2.67	42	41506	38.37	ng	#	96
6) Aniline	6.75	93	53774	14.94	ng	#	70
8) 2-Chlorophenol	6.89	128	103786	42.82	ng		99
9) Benzaldehyde	6.60	77	6500	6.31	ng		91
10) Phenol	6.74	94	126930	42.68	ng		83
11) bis(2-Chloroethyl)ether	6.85	93	93849	42.13	ng		99
12) 1,3-Dichlorobenzene	7.08	146	107032	39.70	ng		99
13) 1,4-Dichlorobenzene	7.18	146	107630	38.42	ng		99
14) 1,2-Dichlorobenzene	7.37	146	101345	39.46	ng		98
15) Benzyl Alcohol	7.34	79	79800	40.63	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	117808	39.24	ng		99
17) 2-Methylphenol	7.49	107	83129	42.13	ng		98
18) Hexachloroethane	7.78	117	35811	38.98	ng		98
19) n-Nitroso-di-n-propylamine	7.68	70	66915	38.45	ng		99
20) 3+4-Methylphenols	7.69	107	105739	40.84	ng		98
22) Acetophenone	7.66	105	131528	40.75	ng	#	98
24) Nitrobenzene	7.87	77	97236	40.58	ng		99
25) Isophorone	8.18	82	175157	39.00	ng		100
26) 2-Nitrophenol	8.27	139	47057	40.12	ng		97
27) 2,4-Dimethylphenol	8.34	122	91373	42.76	ng		97
28) bis(2-Chloroethoxy)methane	8.46	93	109552	40.18	ng		98
29) 2,4-Dichlorophenol	8.57	162	87807	43.11	ng		100
30) 1,2,4-Trichlorobenzene	8.67	180	89092	39.09	ng		99
31) Naphthalene	8.76	128	295427	39.46	ng		100
32) Benzoic acid	8.45	122	33985	29.77	ng		95
33) 4-Chloroaniline	8.84	127	49819	16.39	ng		98
34) Hexachlorobutadiene	8.92	225	48580	37.61	ng		98
35) Caprolactam	9.26	113	26138	43.91	ng	#	77
36) 4-Chloro-3-methylphenol	9.45	107	88276	43.07	ng		87
37) 2-Methylnaphthalene	9.62	142	200723	39.90	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	85210	40.53	ng	#	100
40) Hexachlorocyclopentadiene	9.81	237	82189	78.17	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077814.D
Acq On : 19 Mar 2015 1:53
Operator : TP/IZ
Sample : PB82167BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82167BS

Manual Integrations APPROVED
mohammad
3/20/2015 1:48:34 PM

Quant Time: Mar 19 04:45:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 04:21:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	59734	41.02	ng		99
43) 2,4,5-Trichlorophenol	10.02	196	64557	41.03	ng	#	89
45) 1,1'-Biphenyl	10.20	154	243376	43.20	ng		99
46) 2-Chloronaphthalene	10.23	162	191579	41.84	ng		98
47) 2-Nitroaniline	10.35	65	50679	44.57	ng		90
48) Acenaphthylene	10.73	152	299472	39.33	ng		99
49) Dimethylphthalate	10.59	163	217441	41.59	ng		99
50) 2,6-Dinitrotoluene	10.66	165	46826	43.21	ng	#	86
51) Acenaphthene	10.95	154	180029	41.24	ng		100
52) 3-Nitroaniline	10.87	138	33135	26.33	ng		89
53) 2,4-Dinitrophenol	11.00	184	33853	84.53	ng	#	71
54) Dibenzofuran	11.16	168	277534	42.86	ng		97
55) 4-Nitrophenol	11.08	139	78830	84.56	ng	#	73
56) 2,4-Dinitrotoluene	11.16	165	66990	47.41	ng	#	72
57) Fluorene	11.59	166	226841	42.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	53265	43.97	ng	#	100
59) Diethylphthalate	11.47	149	218305	42.86	ng		99
60) 4-Chlorophenyl-phenylether	11.60	204	100743	41.06	ng		95
61) 4-Nitroaniline	11.62	138	55288	44.08	ng		86
62) Azobenzene	11.79	77	207172	42.56	ng		96
64) 4,6-Dinitro-2-methylphenol	11.65	198	23740	36.52	ng		81
65) n-Nitrosodiphenylamine	11.75	169	196829	41.61	ng		99
66) 4-Bromophenyl-phenylether	12.20	248	61074	40.28	ng		94
67) Hexachlorobenzene	12.26	284	67710	40.64	ng		97
68) Atrazine	12.42	200	59554	44.92	ng		96
69) Pentachlorophenol	12.51	266	70583	80.86	ng		99
70) Phenanthrene	12.77	178	344605	42.25	ng		99
71) Anthracene	12.83	178	345303	42.85	ng		99
72) Carbazole	13.05	167	346437	45.20	ng		99
73) Di-n-butylphthalate	13.51	149	336630	39.17	ng		98
74) Fluoranthene	14.25	202	383279	42.61	ng		98
76) Benzidine	14.43	184	117178	28.94	ng		97
77) Pyrene	14.52	202	396274	38.67	ng		99
79) Butylbenzylphthalate	15.36	149	152263	37.69	ng	#	80
80) Benzo(a)anthracene	16.01	228	390956	40.47	ng		100
81) 3,3'-Dichlorobenzidine	16.00	252	59171	18.57	ng		98
82) Chrysene	16.05	228	387399	44.60	ng		99
83) Bis(2-ethylhexyl)phthalate	16.08	149	223465	36.52	ng	#	96
84) Di-n-octyl phthalate	16.85	149	385323	36.82	ng		100
85) Indeno(1,2,3-cd)pyrene	19.09	276	427057	39.39	ng	#	100
87) Benzo(b)fluoranthene	17.28	252	454480	42.66	ng		99
88) Benzo(k)fluoranthene	17.31	252	318141m	38.23	ng		
89) Benzo(a)pyrene	17.64	252	376315	42.33	ng	#	96
90) Dibenzo(a,h)anthracene	19.12	278	356012	40.38	ng	#	97
91) Benzo(g,h,i)perylene	19.51	276	368914	41.10	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077814.D
Acq On : 19 Mar 2015 1:53
Operator : TP/IZ
Sample : PB82167BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 19 04:45:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 04:21:27 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB82167BS

Manual Integrations APPROVED
mohammad
3/20/2015 1:48:34 PM