Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077327.D
Acq On : 17 Feb 2015 20:29
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF021715

Manual Integrations APPROVED
apatel
2/18/2015 4:27:19 PM

Quant Time: Feb 18 10:15:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58238	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	252890	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	134080	20.00	ng		-0.01
63) Phenanthrene-d10	12.98	188	245986	20.00	ng		0.00
75) Chrysene-d12	16.27	240	248415	20.00	ng		0.00
86) Perylene-d12	18.00	264	224683	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	263874	77.43	ng		0.00
7) Phenol-d6	6.92	99	362732	81.48	ng		0.00
23) Nitrobenzene-d5	8.06	82	297553	81.48	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	98407	79.29	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	764621	85.97	ng		0.00
78) Terphenyl-d14	14.98	244	915598	83.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	60454	40.47	ng		99
3) Pyridine	3.10	79	171056	43.38	ng		95
4) n-Nitrosodimethylamine	3.04	42	67455	35.75	ng		98
6) Aniline	6.96	93	253631	40.35	ng	#	89
8) 2-Chlorophenol	7.10	128	164300	41.14	ng		99
9) Benzaldehyde	6.82	77	88525	29.54	ng		83
10) Phenol	6.93	94	212268	41.04	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	153737	39.64	ng		98
12) 1,3-Dichlorobenzene	7.30	146	186028	41.29	ng		98
13) 1,4-Dichlorobenzene	7.40	146	194294	41.82	ng		99
14) 1,2-Dichlorobenzene	7.58	146	182511	40.74	ng		98
15) Benzyl Alcohol	7.55	79	140449	41.64	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	237058	40.61	ng		99
17) 2-Methylphenol	7.69	107	133768	42.01	ng		98
18) Hexachloroethane	8.01	117	63133	41.70	ng		99
19) n-Nitroso-di-n-propylamine	7.89	70	132669	42.89	ng		97
20) 3+4-Methylphenols	7.88	107	176302	42.54	ng		99
22) Acetophenone	7.88	105	242099	40.68	ng	#	99
24) Nitrobenzene	8.09	77	164271	41.74	ng		99
25) Isophorone	8.38	82	337035	40.95	ng		99
26) 2-Nitrophenol	8.49	139	43648	37.19	ng		98
27) 2,4-Dimethylphenol	8.53	122	146811	39.16	ng		99
28) bis(2-Chloroethoxy)methane	8.67	93	216518	40.88	ng		99
29) 2,4-Dichlorophenol	8.77	162	132268	41.05	ng		99
30) 1,2,4-Trichlorobenzene	8.89	180	168240	41.12	ng		99
31) Naphthalene	8.98	128	530406	41.92	ng		99
32) Benzoic acid	8.64	122	39925	41.20	ng		97
33) 4-Chloroaniline	9.05	127	213384	39.46	ng		98
34) Hexachlorobutadiene	9.14	225	96931	43.34	ng		100
35) Caprolactam	9.48	113	41039	41.39	ng	#	82
36) 4-Chloro-3-methylphenol	9.64	107	140753	39.70	ng		98
37) 2-Methylnaphthalene	9.85	142	371446	40.81	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	153538	39.66	ng		99
40) Hexachlorocyclopentadiene	10.03	237	75156	39.05	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077327.D
Acq On : 17 Feb 2015 20:29
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF021715

Manual Integrations APPROVED
apatel
2/18/2015 4:27:19 PM

Quant Time: Feb 18 10:15:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	93316	43.02	ng		99
43) 2,4,5-Trichlorophenol	10.22	196	106708	46.01	ng		97
45) 1,1'-Biphenyl	10.42	154	430628	40.28	ng		99
46) 2-Chloronaphthalene	10.44	162	334977	42.18	ng		99
47) 2-Nitroaniline	10.57	65	66939	39.76	ng		98
48) Acenaphthylene	10.96	152	587150	44.84	ng		100
49) Dimethylphthalate	10.81	163	376702	40.83	ng		100
50) 2,6-Dinitrotoluene	10.88	165	69117	40.82	ng		98
51) Acenaphthene	11.17	154	348532	44.84	ng		98
52) 3-Nitroaniline	11.08	138	86085	43.26	ng		95
53) 2,4-Dinitrophenol	11.21	184	9735	39.89	ng		95
54) Dibenzofuran	11.39	168	478027	40.55	ng		99
55) 4-Nitrophenol	11.28	139	60283	43.86	ng		96
56) 2,4-Dinitrotoluene	11.38	165	82912	39.38	ng		97
57) Fluorene	11.81	166	397649	42.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	75414	40.13	ng		99
59) Diethylphthalate	11.69	149	404237	42.08	ng		100
60) 4-Chlorophenyl-phenylether	11.83	204	187725	41.72	ng		97
61) 4-Nitroaniline	11.84	138	83624	42.71	ng		98
62) Azobenzene	12.02	77	411195	43.21	ng		97
64) 4,6-Dinitro-2-methylphenol	11.87	198	16876	39.14	ng		95
65) n-Nitrosodiphenylamine	11.96	169	335364	41.80	ng		99
66) 4-Bromophenyl-phenylether	12.43	248	115009	41.93	ng		97
67) Hexachlorobenzene	12.49	284	131166	42.16	ng		96
68) Atrazine	12.64	200	87953	36.67	ng		97
69) Pentachlorophenol	12.74	266	47596	42.97	ng		95
70) Phenanthrene	13.01	178	600669	42.02	ng		100
71) Anthracene	13.07	178	585629	41.20	ng		100
72) Carbazole	13.28	167	540496	43.25	ng		100
73) Di-n-butylphthalate	13.72	149	648627	42.16	ng		100
74) Fluoranthene	14.49	202	615333	42.63	ng		99
76) Benzidine	14.66	184	259834	34.05	ng		98
77) Pyrene	14.77	202	646577	42.10	ng		99
79) Butylbenzylphthalate	15.60	149	254996	41.70	ng		95
80) Benzo(a)anthracene	16.26	228	599780	41.46	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	194592	40.72	ng		99
82) Chrysene	16.31	228	560777	41.00	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	418474	40.84	ng	#	100
84) Di-n-octyl phthalate	17.09	149	677833	41.11	ng		100
85) Indeno(1,2,3-cd)pyrene	19.52	276	689294	44.12	ng		99
87) Benzo(b)fluoranthene	17.55	252	599086	41.48	ng		99
88) Benzo(k)fluoranthene	17.57	252	568765	47.67	ng		99
89) Benzo(a)pyrene	17.93	252	538577	42.84	ng	#	95
90) Dibenzo(a,h)anthracene	19.55	278	572882	44.78	ng		99
91) Benzo(g,h,i)perylene	19.97	276	561291	44.12	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077327.D
Acq On : 17 Feb 2015 20:29
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 18 10:15:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF021715

Manual Integrations APPROVED
apatel
2/18/2015 4:27:19 PM