Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080278.D
Acq On : 1 Jul 2015 19:13
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
apatel
7/2/2015 2:29:20 PM

Quant Time: Jul 02 02:47:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	45179	20.00	ng		0.00
21) Naphthalene-d8	8.56	136	170863	20.00	ng		0.00
38) Acenaphthene-d10	10.32	164	84003	20.00	ng		0.00
63) Phenanthrene-d10	11.83	188	168833	20.00	ng		0.00
75) Chrysene-d12	14.74	240	162148	20.00	ng		0.00
86) Perylene-d12	16.57	264	150227	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.88	112	307359	121.36	ng		0.00
7) Phenol-d6	6.87	99	402637	120.56	ng		0.00
23) Nitrobenzene-d5	7.83	82	387582	132.94	ng		0.01
41) 2,4,6-Tribromophenol	11.12	330	100009	123.31	ng		0.00
44) 2-Fluorobiphenyl	9.64	172	698717	119.93	ng		0.00
78) Terphenyl-d14	13.50	244	794459	114.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	11183m	10.63	ng		
3) Pyridine	3.91	79	208978	64.12	ng		100
4) n-Nitrosodimethylamine	3.83	42	89091	59.06	ng		95
6) Aniline	6.93	93	288873	62.59	ng	#	89
8) 2-Chlorophenol	7.05	128	176119	60.96	ng		95
9) Benzaldehyde	6.81	77	105206	55.27	ng		99
10) Phenol	6.89	94	222629	60.58	ng		87
11) bis(2-Chloroethyl)ether	6.98	93	158846	54.32	ng		93
12) 1,3-Dichlorobenzene	7.21	146	209471	60.23	ng		99
13) 1,4-Dichlorobenzene	7.28	146	199648	59.56	ng		98
14) 1,2-Dichlorobenzene	7.44	146	199921	61.20	ng		97
15) Benzyl Alcohol	7.40	79	164768	60.12	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	261200	59.98	ng		100
17) 2-Methylphenol	7.50	107	137757	55.55	ng		98
18) Hexachloroethane	7.78	117	64243	58.24	ng		98
19) n-Nitroso-di-n-propylamine	7.67	70	126993	54.18	ng	#	87
20) 3+4-Methylphenols	7.66	107	198441	61.57	ng		87
22) Acetophenone	7.67	105	247289	62.69	ng	#	94
24) Nitrobenzene	7.84	77	179398	58.69	ng		94
25) Isophorone	8.08	82	359069	61.01	ng		97
26) 2-Nitrophenol	8.16	139	87894	68.12	ng		92
27) 2,4-Dimethylphenol	8.20	122	156800	59.58	ng		91
28) bis(2-Chloroethoxy)methane	8.29	93	226134	65.53	ng		98
29) 2,4-Dichlorophenol	8.40	162	143351	63.27	ng		95
30) 1,2,4-Trichlorobenzene	8.49	180	161612	62.56	ng		98
31) Naphthalene	8.58	128	526324m	60.01	ng		
32) Benzoic acid	8.25	122	52969	37.87	ng		96
33) 4-Chloroaniline	8.62	127	222176m	58.52	ng		
34) Hexachlorobutadiene	8.70	225	104243	65.05	ng		99
35) Caprolactam	8.96	113	43610	60.93	ng		93
36) 4-Chloro-3-methylphenol	9.09	107	149498	59.00	ng		95
37) 2-Methylnaphthalene	9.27	142	339228	59.13	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	164513	66.65	ng		98
40) Hexachlorocyclopentadiene	9.43	237	62575	59.46	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080278.D
Acq On : 1 Jul 2015 19:13
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
apatel
7/2/2015 2:29:20 PM

Quant Time: Jul 02 02:47:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	109563	66.25	ng		94
43) 2,4,5-Trichlorophenol	9.59	196	121920	64.90	ng		96
45) 1,1'-Biphenyl	9.74	154	436789	64.30	ng		98
46) 2-Chloronaphthalene	9.77	162	330566	60.45	ng	#	89
47) 2-Nitroaniline	9.85	65	105239	70.23	ng		90
48) Acenaphthylene	10.18	152	555339	60.66	ng		99
49) Dimethylphthalate	10.02	163	378219	59.84	ng		99
50) 2,6-Dinitrotoluene	10.09	165	89356	71.98	ng	#	79
51) Acenaphthene	10.36	154	328335	59.00	ng		99
52) 3-Nitroaniline	10.26	138	104262	72.36	ng		86
53) 2,4-Dinitrophenol	10.37	184	27827	66.97	ng	#	46
54) Dibenzofuran	10.53	168	453300	57.58	ng		97
55) 4-Nitrophenol	10.41	139	71621	62.77	ng	#	62
56) 2,4-Dinitrotoluene	10.49	165	104268	64.66	ng	#	80
57) Fluorene	10.88	166	389948	61.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.65	232	93762	59.62	ng		97
59) Diethylphthalate	10.73	149	383227	62.19	ng	#	93
60) 4-Chlorophenyl-phenylether	10.86	204	169837	56.32	ng		95
61) 4-Nitroaniline	10.88	138	97743	66.49	ng		85
62) Azobenzene	11.02	77	360279	56.82	ng		97
64) 4,6-Dinitro-2-methylphenol	10.92	198	51075	68.04	ng	#	45
65) n-Nitrosodiphenylamine	10.97	169	313577	58.00	ng		99
66) 4-Bromophenyl-phenylether	11.36	248	113377	64.04	ng	#	94
67) Hexachlorobenzene	11.44	284	117494	60.26	ng	#	91
68) Atrazine	11.50	200	102827	60.58	ng		97
69) Pentachlorophenol	11.62	266	62466	57.51	ng		98
70) Phenanthrene	11.85	178	582496	57.66	ng		99
71) Anthracene	11.91	178	583160	60.12	ng		100
72) Carbazole	12.06	167	539759	58.75	ng		98
73) Di-n-butylphthalate	12.38	149	569071	53.45	ng		98
74) Fluoranthene	13.10	202	595106	55.24	ng		97
76) Benzidine	13.21	184	283900	63.34	ng		99
77) Pyrene	13.35	202	610990	61.44	ng		99
79) Butylbenzylphthalate	14.04	149	255243	64.72	ng		93
80) Benzo(a)anthracene	14.73	228	571075	58.26	ng		99
81) 3,3'-Dichlorobenzidine	14.68	252	197093	59.02	ng		99
82) Chrysene	14.78	228	524786	58.04	ng		98
83) Bis(2-ethylhexyl)phthalate	14.71	149	348905	56.56	ng		99
84) Di-n-octyl phthalate	15.50	149	589488	55.84	ng		100
85) Indeno(1,2,3-cd)pyrene	18.38	276	601204	53.86	ng		99
87) Benzo(b)fluoranthene	16.06	252	546296	60.11	ng		98
88) Benzo(k)fluoranthene	16.09	252	558447	62.13	ng		99
89) Benzo(a)pyrene	16.51	252	523283	61.31	ng		99
90) Dibenzo(a,h)anthracene	18.40	278	480194	55.96	ng		98
91) Benzo(g,h,i)perylene	18.93	276	498107	57.10	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
Data File : BF080278.D
Acq On : 1 Jul 2015 19:13
Operator : TP/UM
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 02 02:47:29 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 01:51:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
apatel
7/2/2015 2:29:20 PM