Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
Data File : BF080406.D
Acq On : 9 Jul 2015 18:54
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/10/2015 8:02:02 AM

Quant Time: Jul 10 01:22:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 00:56:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	48285	20.00	ng		0.00
21) Naphthalene-d8	8.49	136	193058	20.00	ng		0.00
38) Acenaphthene-d10	10.26	164	103428	20.00	ng		0.00
63) Phenanthrene-d10	11.76	188	196354	20.00	ng		-0.01
75) Chrysene-d12	14.63	240	220774	20.00	ng		-0.21
86) Perylene-d12	16.40	264	222538	20.00	ng		-0.34
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	222047	84.22	ng		0.00
7) Phenol-d6	6.81	99	294100	84.16	ng		0.00
23) Nitrobenzene-d5	7.76	82	264469	79.90	ng		0.00
41) 2,4,6-Tribromophenol	11.05	330	69742	64.44	ng		-0.01
44) 2-Fluorobiphenyl	9.56	172	479998	62.63	ng		-0.01
78) Terphenyl-d14	13.40	244	623755	65.90	ng		-0.10
Target Compounds							Qvalue
2) 1,4-Dioxane	2.94	88	51558	41.42	ng		99
3) Pyridine	3.79	79	139020	43.89	ng		98
4) n-Nitrosodimethylamine	3.70	42	65650	44.11	ng		92
6) Aniline	6.85	93	206768	42.73	ng		95
8) 2-Chlorophenol	6.98	128	125203	40.97	ng		88
9) Benzaldehyde	6.74	77	71768	36.92	ng		90
10) Phenol	6.82	94	168074	44.35	ng		86
11) bis(2-Chloroethyl)ether	6.92	93	128755	45.04	ng		87
12) 1,3-Dichlorobenzene	7.14	146	143909m	38.36	ng		
13) 1,4-Dichlorobenzene	7.22	146	158893	45.35	ng		95
14) 1,2-Dichlorobenzene	7.38	146	131261m	37.01	ng		
15) Benzyl Alcohol	7.33	79	107771	39.84	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.47	45	195152	42.22	ng		99
17) 2-Methylphenol	7.44	107	107214	45.26	ng	#	91
18) Hexachloroethane	7.72	117	49068	43.59	ng	#	79
19) n-Nitroso-di-n-propylamine	7.60	70	94888	41.84	ng	#	88
20) 3+4-Methylphenols	7.58	107	134448	40.72	ng		94
22) Acetophenone	7.61	105	168383	37.80	ng	#	90
24) Nitrobenzene	7.78	77	146496	44.06	ng	#	87
25) Isophorone	8.02	82	241834	37.96	ng	#	89
26) 2-Nitrophenol	8.10	139	69850	48.54	ng	#	80
27) 2,4-Dimethylphenol	8.12	122	111902	39.53	ng		93
28) bis(2-Chloroethoxy)methane	8.22	93	157932	39.91	ng		98
29) 2,4-Dichlorophenol	8.34	162	112679	44.83	ng		92
30) 1,2,4-Trichlorobenzene	8.43	180	128291	42.94	ng		96
31) Naphthalene	8.51	128	383748m	38.75	ng		
32) Benzoic acid	8.20	122	60301	41.68	ng		95
33) 4-Chloroaniline	8.56	127	149216	37.80	ng	#	90
34) Hexachlorobutadiene	8.64	225	72324	39.80	ng		97
35) Caprolactam	8.90	113	31612	40.72	ng		92
36) 4-Chloro-3-methylphenol	9.02	107	113502	43.76	ng	#	89
37) 2-Methylnaphthalene	9.21	142	268463	42.52	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	124203	37.89	ng	#	97
40) Hexachlorocyclopentadiene	9.37	237	39356	33.39	ng		95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
Data File : BF080406.D
Acq On : 9 Jul 2015 18:54
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/10/2015 8:02:02 AM

Quant Time: Jul 10 01:22:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 00:56:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	80398	37.23	ng		100
43) 2,4,5-Trichlorophenol	9.52	196	79463	31.57	ng	#	84
45) 1,1'-Biphenyl	9.68	154	284797	31.02	ng		96
46) 2-Chloronaphthalene	9.70	162	253585	36.23	ng		94
47) 2-Nitroaniline	9.79	65	65878	33.63	ng	#	64
48) Acenaphthylene	10.12	152	430931	36.99	ng		99
49) Dimethylphthalate	9.96	163	292257	35.19	ng		99
50) 2,6-Dinitrotoluene	10.03	165	55496	31.97	ng	#	68
51) Acenaphthene	10.29	154	264303	37.90	ng		97
52) 3-Nitroaniline	10.20	138	66081	33.78	ng	#	77
53) 2,4-Dinitrophenol	10.30	184	22686	34.81	ng	#	37
54) Dibenzofuran	10.46	168	359115	36.21	ng		95
55) 4-Nitrophenol	10.34	139	47064	32.82	ng	#	65
56) 2,4-Dinitrotoluene	10.43	165	74440	33.34	ng	#	54
57) Fluorene	10.81	166	268271	31.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.58	232	69658	34.55	ng		95
59) Diethylphthalate	10.67	149	258889	31.21	ng		97
60) 4-Chlorophenyl-phenylether	10.80	204	136456	36.11	ng	#	87
61) 4-Nitroaniline	10.81	138	65211	34.34	ng		85
62) Azobenzene	10.96	77	285868	36.28	ng		89
64) 4,6-Dinitro-2-methylphenol	10.84	198	36294	33.55	ng	#	46
65) n-Nitrosodiphenylamine	10.91	169	246838	39.47	ng		99
66) 4-Bromophenyl-phenylether	11.29	248	75019	33.35	ng	#	84
67) Hexachlorobenzene	11.37	284	82528	34.98	ng	#	80
68) Atrazine	11.44	200	74500	40.01	ng		93
69) Pentachlorophenol	11.56	266	38998	33.42	ng		96
70) Phenanthrene	11.78	178	416845	35.39	ng		100
71) Anthracene	11.84	178	446226	38.64	ng		100
72) Carbazole	11.98	167	406592	37.75	ng		99
73) Di-n-butylphthalate	12.32	149	411386	33.39	ng	#	98
74) Fluoranthene	13.01	202	471550	37.26	ng		100
76) Benzidine	13.13	184	225892	40.34	ng		98
77) Pyrene	13.26	202	496406	37.17	ng		99
79) Butylbenzylphthalate	13.93	149	189575	35.58	ng	#	79
80) Benzo(a)anthracene	14.61	228	494433	37.16	ng		99
81) 3,3'-Dichlorobenzidine	14.56	252	171021	38.76	ng	#	98
82) Chrysene	14.66	228	465084	37.36	ng		100
83) Bis(2-ethylhexyl)phthalate	14.59	149	285504	35.15	ng	#	98
84) Di-n-octyl phthalate	15.36	149	484468	36.11	ng		99
85) Indeno(1,2,3-cd)pyrene	18.15	276	589665	40.28	ng		100
87) Benzo(b)fluoranthene	15.89	252	488428	34.92	ng		98
88) Benzo(k)fluoranthene	15.93	252	501732	37.90	ng	#	97
89) Benzo(a)pyrene	16.33	252	476464	37.25	ng		99
90) Dibenzo(a,h)anthracene	18.16	278	472577	37.52	ng		99
91) Benzo(g,h,i)perylene	18.67	276	478041	37.43	ng		100

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
Data File : BF080406.D
Acq On : 9 Jul 2015 18:54
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 10 01:22:34 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 00:56:59 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
7/10/2015 8:02:02 AM