Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082075.D
Acq On : 6 Oct 2015 6:31
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:36 PM

Quant Time: Oct 06 08:27:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	105211	20.00	ng		0.01
21) Naphthalene-d8	8.18	136	395465	20.00	ng		0.01
38) Acenaphthene-d10	9.93	164	165801	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	303685	20.00	ng		0.01
75) Chrysene-d12	14.07	240	248634	20.00	ng		0.01
86) Perylene-d12	15.52	264	177349	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	419995	72.47	ng		0.01
7) Phenol-d6	6.53	99	515148	70.64	ng		0.01
23) Nitrobenzene-d5	7.46	82	444998	75.01	ng		0.01
41) 2,4,6-Tribromophenol	10.73	330	123056	73.28	ng		0.01
44) 2-Fluorobiphenyl	9.26	172	894134	91.62	ng		0.01
78) Terphenyl-d14	13.02	244	823076	120.38	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	97449	38.66	ng		86
3) Pyridine	3.23	79	265619	40.48	ng		86
4) n-Nitrosodimethylamine	3.20	42	104041	34.91	ng		93
6) Aniline	6.56	93	358010	36.54	ng		96
8) 2-Chlorophenol	6.67	128	241327	37.71	ng		92
9) Benzaldehyde	6.43	77	149945	31.40	ng	#	74
10) Phenol	6.54	94	265532	32.46	ng	#	56
11) bis(2-Chloroethyl)ether	6.63	93	245086	38.63	ng		96
12) 1,3-Dichlorobenzene	6.83	146	288574	38.17	ng		98
13) 1,4-Dichlorobenzene	6.91	146	282628	35.80	ng		99
14) 1,2-Dichlorobenzene	7.06	146	292784	41.62	ng		96
15) Benzyl Alcohol	7.04	79	181085	34.40	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.17	45	319736	35.65	ng		80
17) 2-Methylphenol	7.15	107	194318	37.45	ng	#	86
18) Hexachloroethane	7.41	117	54820	22.18	ng	#	61
19) n-Nitroso-di-n-propylamine	7.31	70	175184	39.52	ng	#	74
20) 3+4-Methylphenols	7.30	107	214368	32.71	ng	#	56
22) Acetophenone	7.30	105	302052	37.36	ng	#	75
24) Nitrobenzene	7.49	77	235642	36.58	ng	#	83
25) Isophorone	7.71	82	424802	36.13	ng	#	88
26) 2-Nitrophenol	7.79	139	56221	18.18	ng	#	75
27) 2,4-Dimethylphenol	7.84	122	201012	36.95	ng		87
28) bis(2-Chloroethoxy)methane	7.93	93	286336	41.01	ng	#	93
29) 2,4-Dichlorophenol	8.03	162	185033	35.08	ng		91
30) 1,2,4-Trichlorobenzene	8.13	180	219880	37.34	ng		97
31) Naphthalene	8.21	128	663079	37.84	ng		98
32) Benzoic acid	7.93	122	62294	23.56	ng	#	71
33) 4-Chloroaniline	8.25	127	268081	35.38	ng	#	88
34) Hexachlorobutadiene	8.31	225	132033	37.91	ng		96
35) Caprolactam	8.63	113	50458	34.55	ng	#	82
36) 4-Chloro-3-methylphenol	8.73	107	172700	33.48	ng	#	76
37) 2-Methylnaphthalene	8.89	142	438058	36.62	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	205161	40.31	ng	#	98
40) Hexachlorocyclopentadiene	9.04	237	13814	5.27	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082075.D
Acq On : 6 Oct 2015 6:31
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:36 PM

Quant Time: Oct 06 08:27:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	129151	37.01	ng		97
43) 2,4,5-Trichlorophenol	9.21	196	132103m	36.81	ng		
45) 1,1'-Biphenyl	9.36	154	547650	42.81	ng		94
46) 2-Chloronaphthalene	9.38	162	410386	40.86	ng		95
47) 2-Nitroaniline	9.49	65	129839	44.04	ng		86
48) Acenaphthylene	9.79	152	600253	37.34	ng		96
49) Dimethylphthalate	9.66	163	474792	41.49	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	76190	30.66	ng	#	89
51) Acenaphthene	9.97	154	337507	35.36	ng		89
52) 3-Nitroaniline	9.90	138	131589	45.77	ng	#	73
53) 2,4-Dinitrophenol	10.01	184	4364	7.52	ng	#	36
54) Dibenzofuran	10.14	168	500247	37.08	ng	#	85
55) 4-Nitrophenol	10.06	139	50046	24.09	ng	#	42
56) 2,4-Dinitrotoluene	10.13	165	82417	26.02	ng	#	84
57) Fluorene	10.49	166	392524	40.47	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	108655	38.17	ng	#	91
59) Diethylphthalate	10.35	149	438354	41.01	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	212716	43.07	ng		97
61) 4-Nitroaniline	10.51	138	134535	46.68	ng	#	56
62) Azobenzene	10.64	77	408824	39.19	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	8978	8.85	ng		83
65) n-Nitrosodiphenylamine	10.59	169	354519	38.58	ng		91
66) 4-Bromophenyl-phenylether	10.97	248	126712	41.38	ng	#	87
67) Hexachlorobenzene	11.03	284	121683	35.21	ng	#	84
68) Atrazine	11.12	200	63877	22.41	ng		81
69) Pentachlorophenol	11.23	266	58153	29.53	ng		98
70) Phenanthrene	11.45	178	596346	40.64	ng		96
71) Anthracene	11.50	178	603281	39.08	ng		97
72) Carbazole	11.66	167	538548	38.55	ng		95
73) Di-n-butylphthalate	11.99	149	717502	50.59	ng	#	99
74) Fluoranthene	12.64	202	643417	39.55	ng		89
76) Benzidine	12.77	184	343120	45.80	ng		98
77) Pyrene	12.87	202	614872	41.40	ng		97
79) Butylbenzylphthalate	13.49	149	296822	53.11	ng		94
80) Benzo(a)anthracene	14.06	228	496301	37.07	ng		97
81) 3,3'-Dichlorobenzidine	14.02	252	208804	46.18	ng	#	95
82) Chrysene	14.09	228	490027	39.48	ng		95
83) Bis(2-ethylhexyl)phthalate	14.05	149	416570	59.42	ng		95
84) Di-n-octyl phthalate	14.65	149	638309	55.94	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.97	276	362065	34.57	ng	#	87
87) Benzo(b)fluoranthene	15.10	252	442572m	43.71	ng		
88) Benzo(k)fluoranthene	15.13	252	348775m	37.58	ng		
89) Benzo(a)pyrene	15.46	252	346278	39.43	ng	#	86
90) Dibenzo(a,h)anthracene	16.98	278	303435	41.18	ng	#	81
91) Benzo(g,h,i)perylene	17.41	276	269914	35.74	ng	#	74

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082075.D
Acq On : 6 Oct 2015 6:31
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 06 08:27:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:36 PM