Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081951.D
Acq On : 1 Oct 2015 21:12
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
10/2/2015 9:03:03 AM

Quant Time: Oct 02 03:19:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	141398	20.00	ng		-0.03
21) Naphthalene-d8	8.18	136	544211	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	267700	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	534859	20.00	ng		-0.03
75) Chrysene-d12	14.06	240	447241	20.00	ng		-0.06
86) Perylene-d12	15.51	264	379331	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	565299	72.58	ng		-0.03
7) Phenol-d6	6.53	99	689664	70.36	ng		-0.03
23) Nitrobenzene-d5	7.47	82	640277	78.43	ng		-0.02
41) 2,4,6-Tribromophenol	10.73	330	208718	76.98	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1147313	69.16	ng		-0.05
78) Terphenyl-d14	13.01	244	1223684	89.75	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	132794	39.20	ng		86
3) Pyridine	3.25	79	350666	39.76	ng	#	83
4) n-Nitrosodimethylamine	3.21	42	130478	32.57	ng		87
6) Aniline	6.56	93	465668m	35.36	ng		
8) 2-Chlorophenol	6.67	128	310023	36.04	ng	#	82
9) Benzaldehyde	6.45	77	199213	31.04	ng	#	81
10) Phenol	6.54	94	395688	35.99	ng		72
11) bis(2-Chloroethyl)ether	6.64	93	332745	39.03	ng		90
12) 1,3-Dichlorobenzene	6.83	146	369149m	36.33	ng		
13) 1,4-Dichlorobenzene	6.91	146	405820m	38.25	ng		
14) 1,2-Dichlorobenzene	7.07	146	346775	36.68	ng		98
15) Benzyl Alcohol	7.04	79	232184	32.82	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	422473	35.05	ng		81
17) 2-Methylphenol	7.15	107	262249	37.60	ng	#	87
18) Hexachloroethane	7.41	117	124922	37.61	ng		88
19) n-Nitroso-di-n-propylamine	7.31	70	204778	34.38	ng	#	76
20) 3+4-Methylphenols	7.30	107	296497	33.66	ng	#	75
22) Acetophenone	7.31	105	425101	38.20	ng	#	84
24) Nitrobenzene	7.49	77	335497	37.85	ng	#	70
25) Isophorone	7.73	82	619645	38.29	ng	#	92
26) 2-Nitrophenol	7.81	139	179002	42.07	ng	#	86
27) 2,4-Dimethylphenol	7.84	122	291548	38.95	ng		86
28) bis(2-Chloroethoxy)methane	7.93	93	343718	35.77	ng	#	92
29) 2,4-Dichlorophenol	8.05	162	284803	39.24	ng		97
30) 1,2,4-Trichlorobenzene	8.13	180	324048	39.99	ng		98
31) Naphthalene	8.21	128	880061	36.50	ng		97
32) Benzoic acid	7.95	122	143739	34.53	ng	#	71
33) 4-Chloroaniline	8.26	127	392788	37.67	ng	#	96
34) Hexachlorobutadiene	8.32	225	191893	40.04	ng		98
35) Caprolactam	8.63	113	79285	39.45	ng	#	78
36) 4-Chloro-3-methylphenol	8.73	107	273288	38.50	ng	#	81
37) 2-Methylnaphthalene	8.89	142	591435	35.93	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	325403	39.59	ng	#	98
40) Hexachlorocyclopentadiene	9.05	237	163153	38.55	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081951.D
Acq On : 1 Oct 2015 21:12
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
apatel
10/2/2015 9:03:03 AM

Quant Time: Oct 02 03:19:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	202672	35.97	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	243999	42.11	ng		97
45) 1,1'-Biphenyl	9.36	154	759842	36.79	ng		94
46) 2-Chloronaphthalene	9.38	162	588620	36.30	ng		93
47) 2-Nitroaniline	9.49	65	186011	39.07	ng	#	84
48) Acenaphthylene	9.81	152	956179	36.84	ng		97
49) Dimethylphthalate	9.67	163	703809	38.09	ng	#	98
50) 2,6-Dinitrotoluene	9.73	165	156393	38.98	ng	#	71
51) Acenaphthene	9.98	154	584086	37.90	ng		88
52) 3-Nitroaniline	9.90	138	186673	40.22	ng	#	72
53) 2,4-Dinitrophenol	10.00	184	64815	46.60	ng	#	66
54) Dibenzofuran	10.15	168	829078	38.06	ng		96
55) 4-Nitrophenol	10.05	139	117038	34.90	ng	#	40
56) 2,4-Dinitrotoluene	10.13	165	200640	39.23	ng	#	82
57) Fluorene	10.49	166	631971	40.35	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	194360	42.29	ng	#	89
59) Diethylphthalate	10.35	149	651244	37.73	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	313964	39.37	ng		95
61) 4-Nitroaniline	10.51	138	183779	39.49	ng	#	55
62) Azobenzene	10.64	77	660052	39.18	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	105089	44.15	ng	#	64
65) n-Nitrosodiphenylamine	10.59	169	555868	34.35	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	218527	40.52	ng	#	88
67) Hexachlorobenzene	11.03	284	210581	34.60	ng	#	87
68) Atrazine	11.12	200	174564	34.77	ng		82
69) Pentachlorophenol	11.22	266	135279	39.01	ng		99
70) Phenanthrene	11.45	178	1003989	38.78	ng		97
71) Anthracene	11.50	178	1036972	38.14	ng		97
72) Carbazole	11.66	167	969061	39.39	ng		95
73) Di-n-butylphthalate	11.98	149	1055513	42.03	ng	#	97
74) Fluoranthene	12.63	202	1066943	37.24	ng		93
76) Benzidine	12.77	184	586126	43.50	ng		96
77) Pyrene	12.86	202	1062017	39.75	ng		96
79) Butylbenzylphthalate	13.48	149	454873	45.24	ng	#	80
80) Benzo(a)anthracene	14.05	228	909385	37.76	ng		94
81) 3,3'-Dichlorobenzidine	14.02	252	365507	44.94	ng	#	92
82) Chrysene	14.09	228	1004384m	51.88	ng		
83) Bis(2-ethylhexyl)phthalate	14.04	149	594161	47.11	ng	#	93
84) Di-n-octyl phthalate	14.65	149	1004405	48.94	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.94	276	703734	37.35	ng	#	88
87) Benzo(b)fluoranthene	15.09	252	745434	34.42	ng	#	87
88) Benzo(k)fluoranthene	15.12	252	928319m	46.77	ng		
89) Benzo(a)pyrene	15.45	252	744810	39.65	ng	#	84
90) Dibenzo(a,h)anthracene	16.96	278	578782	36.72	ng	#	79
91) Benzo(g,h,i)perylene	17.37	276	560764	34.72	ng	#	75

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081951.D
Acq On : 1 Oct 2015 21:12
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 03:19:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
10/2/2015 9:03:03 AM