Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085049.D
Acq On : 12 Feb 2016 8:48
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/12/2016 12:31:55 PM

Quant Time: Feb 12 10:04:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	214592	20.00	ng		-0.02
21) Naphthalene-d8	7.90	136	869233	20.00	ng		-0.02
38) Acenaphthene-d10	9.66	164	407345	20.00	ng		-0.01
63) Phenanthrene-d10	11.13	188	726125	20.00	ng		-0.01
75) Chrysene-d12	13.76	240	433391	20.00	ng		-0.01
86) Perylene-d12	15.12	264	436939	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1011203	73.40	ng		-0.01
7) Phenol-d6	6.27	99	1223968	71.66	ng		-0.01
23) Nitrobenzene-d5	7.19	82	1215720	78.79	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	351615	82.75	ng		-0.01
44) 2-Fluorobiphenyl	8.98	172	1797995	70.13	ng		-0.01
78) Terphenyl-d14	12.72	244	1786311	93.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.04	88	239327	39.66	ng	#	76
3) Pyridine	2.67	79	667084	42.43	ng	#	73
4) n-Nitrosodimethylamine	2.65	42	306065	37.64	ng		82
6) Aniline	6.27	93	829083	39.67	ng		97
8) 2-Chlorophenol	6.40	128	615717	39.48	ng		96
9) Benzaldehyde	6.16	77	369249	36.61	ng		90
10) Phenol	6.28	94	662945	34.65	ng		83
11) bis(2-Chloroethyl)ether	6.36	93	605024	40.55	ng		91
12) 1,3-Dichlorobenzene	6.55	146	605984	36.78	ng	#	94
13) 1,4-Dichlorobenzene	6.63	146	625886	38.00	ng		97
14) 1,2-Dichlorobenzene	6.79	146	579781	37.79	ng		95
15) Benzyl Alcohol	6.78	79	491576	41.68	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.90	45	916588	36.52	ng		69
17) 2-Methylphenol	6.90	107	476625	38.65	ng	#	86
18) Hexachloroethane	7.12	117	238332	37.57	ng		95
19) n-Nitroso-di-n-propylamine	7.05	70	394164	36.82	ng	#	77
20) 3+4-Methylphenols	7.05	107	578170	37.77	ng	#	83
22) Acetophenone	7.04	105	877046	38.28	ng	#	98
24) Nitrobenzene	7.21	77	657278	39.78	ng		97
25) Isophorone	7.45	82	1181113	39.36	ng		98
26) 2-Nitrophenol	7.53	139	328521	40.31	ng	#	86
27) 2,4-Dimethylphenol	7.58	122	482855	34.06	ng		95
28) bis(2-Chloroethoxy)methane	7.67	93	646203	36.30	ng		98
29) 2,4-Dichlorophenol	7.77	162	449736	37.08	ng		96
30) 1,2,4-Trichlorobenzene	7.85	180	545258	39.80	ng	#	95
31) Naphthalene	7.92	128	1571806	36.05	ng		99
32) Benzoic acid	7.72	122	203030	22.39	ng		99
33) 4-Chloroaniline	7.99	127	746231	41.38	ng	#	89
34) Hexachlorobutadiene	8.04	225	322674	40.85	ng		99
35) Caprolactam	8.39	113	160119	42.83	ng	#	78
36) 4-Chloro-3-methylphenol	8.48	107	489252	35.36	ng		94
37) 2-Methylnaphthalene	8.62	142	1136603	41.65	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	483771	37.39	ng		99
40) Hexachlorocyclopentadiene	8.76	237	165648	37.47	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085049.D
Acq On : 12 Feb 2016 8:48
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/12/2016 12:31:55 PM

Quant Time: Feb 12 10:04:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	325761	39.09	ng		97
43) 2,4,5-Trichlorophenol	8.95	196	327691	38.70	ng	#	90
45) 1,1'-Biphenyl	9.08	154	1513438	41.60	ng		98
46) 2-Chloronaphthalene	9.11	162	1055852	39.41	ng	#	88
47) 2-Nitroaniline	9.21	65	378068	44.56	ng		89
48) Acenaphthylene	9.51	152	1513761	37.23	ng		97
49) Dimethylphthalate	9.39	163	1162560	37.47	ng	#	90
50) 2,6-Dinitrotoluene	9.46	165	283026	41.76	ng	#	87
51) Acenaphthene	9.69	154	1033640	39.07	ng		96
52) 3-Nitroaniline	9.62	138	257324	33.79	ng		93
53) 2,4-Dinitrophenol	9.74	184	32698	15.50	ng		94
54) Dibenzofuran	9.86	168	1247344	38.58	ng		98
55) 4-Nitrophenol	9.80	139	173461	30.99	ng		88
56) 2,4-Dinitrotoluene	9.86	165	355880	41.17	ng		93
57) Fluorene	10.20	166	1027686	38.07	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	252819	39.22	ng	#	84
59) Diethylphthalate	10.09	149	1088671	35.94	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	436089	37.18	ng		92
61) 4-Nitroaniline	10.24	138	271580	36.59	ng		92
62) Azobenzene	10.35	77	1139424	39.11	ng		91
64) 4,6-Dinitro-2-methylphenol	10.27	198	105203	23.47	ng		78
65) n-Nitrosodiphenylamine	10.32	169	878966	38.12	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	342277	42.68	ng		97
67) Hexachlorobenzene	10.74	284	321215	36.76	ng	#	88
68) Atrazine	10.86	200	316123	43.42	ng		98
69) Pentachlorophenol	10.95	266	118284	28.80	ng		99
70) Phenanthrene	11.15	178	1485312	36.88	ng		97
71) Anthracene	11.21	178	1599518	39.41	ng		100
72) Carbazole	11.37	167	1438459	40.65	ng		98
73) Di-n-butylphthalate	11.70	149	1632240	36.23	ng	#	96
74) Fluoranthene	12.33	202	1368130	33.56	ng		99
76) Benzidine	12.47	184	678277	45.34	ng		99
77) Pyrene	12.56	202	1343218	40.48	ng		99
79) Butylbenzylphthalate	13.20	149	649837	43.17	ng	#	78
80) Benzo(a)anthracene	13.75	228	1049518	39.02	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	364616	38.28	ng	#	96
82) Chrysene	13.78	228	958294m	36.74	ng		
83) Bis(2-ethylhexyl)phthalate	13.76	149	829377	44.28	ng	#	96
84) Di-n-octyl phthalate	14.37	149	1215215	39.32	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.37	276	1147808	55.91	ng		98
87) Benzo(b)fluoranthene	14.75	252	1202553m	40.96	ng		
88) Benzo(k)fluoranthene	14.78	252	732635m	30.18	ng		
89) Benzo(a)pyrene	15.06	252	937381	37.47	ng		97
90) Dibenzo(a,h)anthracene	16.38	278	934819	44.39	ng		98
91) Benzo(g,h,i)perylene	16.74	276	951946	44.88	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021216\
Data File : BF085049.D
Acq On : 12 Feb 2016 8:48
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 10:04:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
2/12/2016 12:31:55 PM