Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076978.D
Acq On : 21 Jan 2015 00:13
Operator : IZ / TP
Sample : SSTDCCC040
Misc : W
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:03 PM

Quant Time: Jan 21 10:18:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 01:04:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	26517	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	117073	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	63702	20.00	ng		0.00
63) Phenanthrene-d10	17.74	188	109104	20.00	ng		0.01
75) Chrysene-d12	21.24	240	107141	20.00	ng		0.00
86) Perylene-d12	22.88	264	96805	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	140380	87.04	ng		0.00
7) Phenol-d6	7.32	99	174883	85.96	ng		0.00
23) Nitrobenzene-d5	9.21	82	171084	80.96	ng		0.00
41) 2,4,6-Tribromophenol	16.63	330	47786	92.41	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	348104	83.16	ng		0.00
78) Terphenyl-d14	19.97	244	380169	81.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.24	88	24799	35.91	ng		99
3) Pyridine	1.72	79	60351	33.77	ng		93
4) n-Nitrosodimethylamine	1.67	42	34305	38.75	ng	#	98
6) Aniline	7.20	93	118535	42.10	ng		98
8) 2-Chlorophenol	7.44	128	81087	43.61	ng		98
9) Benzaldehyde	6.92	77	60230	56.15	ng		97
10) Phenol	7.35	94	94151	43.58	ng		98
11) bis(2-Chloroethyl)ether	7.44	93	72104	42.65	ng		98
12) 1,3-Dichlorobenzene	7.75	146	87721	41.47	ng		97
13) 1,4-Dichlorobenzene	7.94	146	88781	39.58	ng		97
14) 1,2-Dichlorobenzene	8.26	146	85435	41.34	ng		98
15) Benzyl Alcohol	8.34	79	69705	42.34	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	94888	41.76	ng		92
17) 2-Methylphenol	8.70	107	63504	41.79	ng		98
18) Hexachloroethane	9.01	117	31847	40.82	ng		93
19) n-Nitroso-di-n-propylamine	8.97	70	57272	40.21	ng		98
20) 3+4-Methylphenols	9.08	107	81097	40.31	ng		97
22) Acetophenone	8.90	105	117504	40.98	ng		94
24) Nitrobenzene	9.25	77	85995	39.95	ng		98
25) Isophorone	9.85	82	150632	39.14	ng		96
26) 2-Nitrophenol	9.99	139	43123	39.44	ng	#	89
27) 2,4-Dimethylphenol	10.28	122	72334	43.45	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	92674	42.37	ng		99
29) 2,4-Dichlorophenol	10.60	162	66512	42.87	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	70706	41.03	ng		91
31) Naphthalene	10.87	128	236684	39.27	ng		98
32) Benzoic acid	10.62	122	34733m	37.66	ng		
33) 4-Chloroaniline	11.11	127	100146	41.12	ng		98
34) Hexachlorobutadiene	11.24	225	41235	40.33	ng		95
35) Caprolactam	11.96	113	19701	43.13	ng	#	88
36) 4-Chloro-3-methylphenol	12.41	107	74125	41.73	ng		98
37) 2-Methylnaphthalene	12.53	142	170297	41.37	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	66552	42.26	ng		97
40) Hexachlorocyclopentadiene	12.92	237	30949	38.99	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076978.D
Acq On : 21 Jan 2015 00:13
Operator : IZ / TP
Sample : SSTDCCC040
Misc : W
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:03 PM

Quant Time: Jan 21 10:18:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 01:04:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	44861	39.09	ng		96
43) 2,4,5-Trichlorophenol	13.36	196	47745	40.79	ng		97
45) 1,1'-Biphenyl	13.67	154	201450	42.66	ng		97
46) 2-Chloronaphthalene	13.65	162	158922	40.89	ng		99
47) 2-Nitroaniline	14.00	65	50235	42.61	ng		86
48) Acenaphthylene	14.61	152	256824	39.18	ng		99
49) Dimethylphthalate	14.55	163	189465	41.94	ng		97
50) 2,6-Dinitrotoluene	14.64	165	40045	44.37	ng		93
51) Acenaphthene	15.03	154	143234	38.51	ng		98
52) 3-Nitroaniline	15.00	138	46510	39.78	ng		92
53) 2,4-Dinitrophenol	15.27	184	13461	38.86	ng		91
54) Dibenzofuran	15.45	168	226650	41.84	ng		99
55) 4-Nitrophenol	15.59	139	25581	36.12	ng		93
56) 2,4-Dinitrotoluene	15.58	165	54615	40.70	ng	#	87
57) Fluorene	16.17	166	184764	40.25	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.80	232	34624	40.63	ng	#	94
59) Diethylphthalate	16.17	149	194314	42.56	ng		98
60) 4-Chlorophenyl-phenylether	16.27	204	79524	42.35	ng		91
61) 4-Nitroaniline	16.32	138	44607	39.47	ng		95
62) Azobenzene	16.55	77	196291	41.26	ng		98
64) 4,6-Dinitro-2-methylphenol	16.39	198	27177	39.40	ng		96
65) n-Nitrosodiphenylamine	16.51	169	156530	40.24	ng		97
66) 4-Bromophenyl-phenylether	17.11	248	45633	41.28	ng		88
67) Hexachlorobenzene	17.12	284	47842	41.07	ng	#	91
68) Atrazine	17.48	200	50720	42.96	ng		94
69) Pentachlorophenol	17.49	266	19038	39.47	ng		93
70) Phenanthrene	17.77	178	262943	38.65	ng		98
71) Anthracene	17.84	178	265364	40.00	ng		99
72) Carbazole	18.13	167	255245	39.66	ng		98
73) Di-n-butylphthalate	18.72	149	330303	44.34	ng		99
74) Fluoranthene	19.41	202	273284	39.20	ng		97
76) Benzidine	19.65	184	152631	44.52	ng		97
77) Pyrene	19.69	202	286923	39.07	ng		99
79) Butylbenzylphthalate	20.63	149	147435	44.33	ng		95
80) Benzo(a)anthracene	21.23	228	273949	40.75	ng		98
81) 3,3'-Dichlorobenzidine	21.24	252	97336	45.56	ng	#	92
82) Chrysene	21.27	228	239031	38.99	ng		99
83) Bis(2-ethylhexyl)phthalate	21.36	149	204867	44.52	ng	#	95
84) Di-n-octyl phthalate	22.13	149	361368	45.25	ng		100
85) Indeno(1,2,3-cd)pyrene	23.98	276	241152m	37.12	ng		
87) Benzo(b)fluoranthene	22.47	252	241863	37.10	ng	#	97
88) Benzo(k)fluoranthene	22.51	252	233390m	40.97	ng		
89) Benzo(a)pyrene	22.83	252	228017	39.65	ng	#	97
90) Dibenzo(a,h)anthracene	24.01	278	190872	36.17	ng		97
91) Benzo(g,h,i)perylene	24.28	276	197371	37.62	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076978.D
Acq On : 21 Jan 2015 00:13
Operator : IZ / TP
Sample : SSTDCCC040
Misc : W
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 21 10:18:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 21 01:04:46 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/21/2015 5:30:03 PM