Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076873.D
Acq On : 14 Jan 2015 22:54
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:28:17 PM

Quant Time: Jan 15 00:33:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 14 23:27:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34056	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	143642	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	75445	20.00	ng		-0.01
63) Phenanthrene-d10	17.82	188	131125	20.00	ng		0.00
75) Chrysene-d12	21.31	240	123536	20.00	ng		0.00
86) Perylene-d12	22.97	264	110964	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	172713	83.38	ng		0.00
7) Phenol-d6	7.42	99	214771	82.19	ng		0.00
23) Nitrobenzene-d5	9.32	82	215830	83.24	ng		0.00
41) 2,4,6-Tribromophenol	16.72	330	54981	89.78	ng		0.00
44) 2-Fluorobiphenyl	13.59	172	435958	87.94	ng		0.00
78) Terphenyl-d14	20.04	244	465327	86.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.30	88	34687	39.11	ng		99
3) Pyridine	1.80	79	93679	40.82	ng		97
4) n-Nitrosodimethylamine	1.76	42	46911	41.26	ng		94
6) Aniline	7.30	93	151227	41.82	ng		95
8) 2-Chlorophenol	7.56	128	97601	40.87	ng		95
9) Benzaldehyde	7.03	77	51659	33.62	ng		96
10) Phenol	7.44	94	114928	41.42	ng		95
11) bis(2-Chloroethyl)ether	7.56	93	92168	42.45	ng		95
12) 1,3-Dichlorobenzene	7.86	146	111911	41.19	ng		99
13) 1,4-Dichlorobenzene	8.06	146	117553	40.81	ng		100
14) 1,2-Dichlorobenzene	8.38	146	111274	41.92	ng		98
15) Benzyl Alcohol	8.45	79	87272	41.27	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	117507	40.26	ng		94
17) 2-Methylphenol	8.79	107	80938	41.48	ng		98
18) Hexachloroethane	9.12	117	43014	42.93	ng		97
19) n-Nitroso-di-n-propylamine	9.09	70	74766	40.88	ng		96
20) 3+4-Methylphenols	9.17	107	104806	40.56	ng		96
22) Acetophenone	9.01	105	148089	42.09	ng		94
24) Nitrobenzene	9.36	77	109050	41.29	ng		97
25) Isophorone	9.96	82	199851	42.32	ng	#	96
26) 2-Nitrophenol	10.09	139	55491	40.82	ng		90
27) 2,4-Dimethylphenol	10.37	122	85351	41.79	ng		99
28) bis(2-Chloroethoxy)methane	10.57	93	114321	42.60	ng		96
29) 2,4-Dichlorophenol	10.70	162	81367	42.74	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	90919	43.00	ng		96
31) Naphthalene	10.97	128	314415	42.52	ng		98
32) Benzoic acid	10.72	122	43353m	38.31	ng		
33) 4-Chloroaniline	11.21	127	121328	40.60	ng		98
34) Hexachlorobutadiene	11.34	225	54529	43.47	ng		95
35) Caprolactam	12.07	113	23137	41.28	ng	#	89
36) 4-Chloro-3-methylphenol	12.52	107	90394	41.47	ng		97
37) 2-Methylnaphthalene	12.63	142	214214	42.42	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	81173	43.52	ng		99
40) Hexachlorocyclopentadiene	13.03	237	41307	42.27	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076873.D
Acq On : 14 Jan 2015 22:54
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:28:17 PM

Quant Time: Jan 15 00:33:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 14 23:27:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	59117	43.50	ng		98
43) 2,4,5-Trichlorophenol	13.47	196	59915	43.23	ng	#	89
45) 1,1'-Biphenyl	13.79	154	248664	44.46	ng		98
46) 2-Chloronaphthalene	13.77	162	203290	44.17	ng		97
47) 2-Nitroaniline	14.11	65	60620	43.42	ng		94
48) Acenaphthylene	14.72	152	338560	43.61	ng		100
49) Dimethylphthalate	14.67	163	239654	44.79	ng		100
50) 2,6-Dinitrotoluene	14.76	165	50107	46.87	ng		96
51) Acenaphthene	15.15	154	192893	43.79	ng		96
52) 3-Nitroaniline	15.10	138	54211	38.63	ng		84
53) 2,4-Dinitrophenol	15.39	184	16144	34.76	ng		90
54) Dibenzofuran	15.57	168	282617	44.05	ng		99
55) 4-Nitrophenol	15.68	139	35268	42.05	ng		97
56) 2,4-Dinitrotoluene	15.68	165	67579	41.91	ng		94
57) Fluorene	16.28	166	237285	43.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.89	232	45567	45.15	ng		98
59) Diethylphthalate	16.27	149	249062	46.06	ng		99
60) 4-Chlorophenyl-phenylether	16.36	204	100121	45.02	ng		96
61) 4-Nitroaniline	16.40	138	57570	42.55	ng		95
62) Azobenzene	16.64	77	254834	45.23	ng		97
64) 4,6-Dinitro-2-methylphenol	16.47	198	34748	40.83	ng	#	74
65) n-Nitrosodiphenylamine	16.60	169	196594	42.05	ng		98
66) 4-Bromophenyl-phenylether	17.19	248	57446	43.24	ng		94
67) Hexachlorobenzene	17.21	284	61737	44.10	ng		92
68) Atrazine	17.56	200	66199	46.66	ng		97
69) Pentachlorophenol	17.57	266	22958	37.27	ng		97
70) Phenanthrene	17.85	178	337160	41.23	ng		98
71) Anthracene	17.92	178	335310	42.05	ng		99
72) Carbazole	18.21	167	328242	42.44	ng		99
73) Di-n-butylphthalate	18.79	149	414731	46.33	ng		99
74) Fluoranthene	19.49	202	357951	42.72	ng		97
76) Benzidine	19.72	184	159057	40.24	ng		99
77) Pyrene	19.77	202	381606	45.07	ng		100
79) Butylbenzylphthalate	20.70	149	188681	49.21	ng		97
80) Benzo(a)anthracene	21.29	228	332366	42.88	ng		99
81) 3,3'-Dichlorobenzidine	21.31	252	111144	45.12	ng	#	97
82) Chrysene	21.34	228	307363	43.49	ng		99
83) Bis(2-ethylhexyl)phthalate	21.43	149	262878	49.55	ng	#	94
84) Di-n-octyl phthalate	22.21	149	466184	50.63	ng		99
85) Indeno(1,2,3-cd)pyrene	24.11	276	333744m	44.55	ng		
87) Benzo(b)fluoranthene	22.55	252	366951	49.10	ng		98
88) Benzo(k)fluoranthene	22.59	252	240769m	36.87	ng		
89) Benzo(a)pyrene	22.91	252	281398	42.69	ng	#	97
90) Dibenzo(a,h)anthracene	24.13	278	267580	44.24	ng	#	95
91) Benzo(g,h,i)perylene	24.40	276	265653	44.18	ng		96

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076873.D
Acq On : 14 Jan 2015 22:54
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 00:33:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 14 23:27:58 2015
Response via : Initial Calibration

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations APPROVED
tejaskumar
1/15/2015 2:28:17 PM