Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077429.D
Acq On : 25 Feb 2015 12:04
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
2/27/2015 10:55:39 AM

Quant Time: Feb 26 03:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	66212	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	273521	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	139328	20.00	ng		0.00
63) Phenanthrene-d10	12.89	188	279683	20.00	ng		0.00
75) Chrysene-d12	16.18	240	310028	20.00	ng		0.00
86) Perylene-d12	17.92	264	305642	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	303980	76.64	ng		0.00
7) Phenol-d6	6.84	99	378019	74.13	ng		0.00
23) Nitrobenzene-d5	7.98	82	336550	76.51	ng		0.00
41) 2,4,6-Tribromophenol	12.02	330	111769	83.31	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	723932	81.02	ng		0.00
78) Terphenyl-d14	14.88	244	879383	66.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	63706	37.85	ng		97
3) Pyridine	2.96	79	184766	38.37	ng		95
4) n-Nitrosodimethylamine	2.89	42	76073	36.34	ng		95
6) Aniline	6.88	93	262544	37.25	ng		98
8) 2-Chlorophenol	7.01	128	176569	37.74	ng		97
9) Benzaldehyde	6.74	77	90889	29.36	ng		97
10) Phenol	6.86	94	216775	35.83	ng		81
11) bis(2-Chloroethyl)ether	6.98	93	161321	37.10	ng		99
12) 1,3-Dichlorobenzene	7.21	146	186202	36.55	ng		100
13) 1,4-Dichlorobenzene	7.31	146	194521	37.53	ng		99
14) 1,2-Dichlorobenzene	7.49	146	186931	37.91	ng		99
15) Benzyl Alcohol	7.47	79	152169	39.25	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.65	45	218136	35.10	ng		99
17) 2-Methylphenol	7.61	107	134128	36.68	ng		96
18) Hexachloroethane	7.92	117	65365	37.76	ng		99
19) n-Nitroso-di-n-propylamine	7.80	70	118835	36.70	ng		99
20) 3+4-Methylphenols	7.80	107	180548	37.48	ng		94
22) Acetophenone	7.79	105	234939	36.52	ng	#	94
24) Nitrobenzene	8.01	77	172070	37.18	ng		99
25) Isophorone	8.30	82	322573	36.96	ng		99
26) 2-Nitrophenol	8.40	139	84730	44.67	ng		98
27) 2,4-Dimethylphenol	8.45	122	150890	35.56	ng		97
28) bis(2-Chloroethoxy)methane	8.58	93	191291	34.70	ng		98
29) 2,4-Dichlorophenol	8.69	162	154905	38.89	ng		96
30) 1,2,4-Trichlorobenzene	8.80	180	160316	36.61	ng		98
31) Naphthalene	8.89	128	485093	35.46	ng		100
32) Benzoic acid	8.56	122	90962	44.11	ng		92
33) 4-Chloroaniline	8.97	127	231600	38.08	ng		98
34) Hexachlorobutadiene	9.05	225	88428	35.37	ng		99
35) Caprolactam	9.39	113	48706	40.05	ng		86
36) 4-Chloro-3-methylphenol	9.56	107	147577	36.85	ng		91
37) 2-Methylnaphthalene	9.76	142	353747	36.42	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	159248	39.83	ng		99
40) Hexachlorocyclopentadiene	9.94	237	89964	41.97	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077429.D
Acq On : 25 Feb 2015 12:04
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
2/27/2015 10:55:39 AM

Quant Time: Feb 26 03:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.10	196	110809	41.85	ng		100
43) 2,4,5-Trichlorophenol	10.14	196	123534	43.64	ng		96
45) 1,1'-Biphenyl	10.34	154	425784	40.34	ng		99
46) 2-Chloronaphthalene	10.35	162	327658	39.58	ng		99
47) 2-Nitroaniline	10.48	65	85042	41.73	ng		99
48) Acenaphthylene	10.86	152	540660	41.25	ng		99
49) Dimethylphthalate	10.72	163	379798	38.78	ng		99
50) 2,6-Dinitrotoluene	10.80	165	83449	42.49	ng		96
51) Acenaphthene	11.08	154	307720	39.35	ng		99
52) 3-Nitroaniline	10.99	138	100056	44.19	ng		99
53) 2,4-Dinitrophenol	11.13	184	37987	63.56	ng		95
54) Dibenzofuran	11.30	168	488522	40.46	ng		97
55) 4-Nitrophenol	11.20	139	82557	45.33	ng	#	76
56) 2,4-Dinitrotoluene	11.29	165	116412	43.86	ng		98
57) Fluorene	11.72	166	388903	40.29	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.45	232	97158	42.69	ng		99
59) Diethylphthalate	11.60	149	373000	38.63	ng		98
60) 4-Chlorophenyl-phenylether	11.73	204	180584	38.82	ng		95
61) 4-Nitroaniline	11.74	138	100721	46.41	ng		92
62) Azobenzene	11.93	77	350732	38.29	ng		93
64) 4,6-Dinitro-2-methylphenol	11.78	198	43812	39.93	ng	#	40
65) n-Nitrosodiphenylamine	11.87	169	331003	35.67	ng		99
66) 4-Bromophenyl-phenylether	12.34	248	115884	35.38	ng	#	92
67) Hexachlorobenzene	12.40	284	125638	35.74	ng	#	84
68) Atrazine	12.55	200	104318	34.58	ng		98
69) Pentachlorophenol	12.64	266	81372	44.04	ng		99
70) Phenanthrene	12.91	178	584355	36.05	ng		99
71) Anthracene	12.98	178	592057	36.80	ng		99
72) Carbazole	13.19	167	567608	37.11	ng		98
73) Di-n-butylphthalate	13.63	149	619662	34.50	ng		99
74) Fluoranthene	14.39	202	658314	37.18	ng		98
76) Benzidine	14.57	184	384336	36.69	ng		98
77) Pyrene	14.67	202	685959	36.17	ng		99
79) Butylbenzylphthalate	15.49	149	286843	36.76	ng		94
80) Benzo(a)anthracene	16.17	228	652965	35.94	ng		99
81) 3,3'-Dichlorobenzidine	16.13	252	251435	37.77	ng	#	96
82) Chrysene	16.20	228	620524	36.37	ng		98
83) Bis(2-ethylhexyl)phthalate	16.23	149	399293	31.91	ng		99
84) Di-n-octyl phthalate	17.03	149	694556	33.25	ng		99
85) Indeno(1,2,3-cd)pyrene	19.39	276	698810	35.92	ng		99
87) Benzo(b)fluoranthene	17.47	252	731548	41.16	ng	#	96
88) Benzo(k)fluoranthene	17.51	252	530921m	30.48	ng		
89) Benzo(a)pyrene	17.86	252	623394	36.83	ng		100
90) Dibenzo(a,h)anthracene	19.43	278	582447	36.08	ng		98
91) Benzo(g,h,i)perylene	19.83	276	588763	36.13	ng		95

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077429.D
Acq On : 25 Feb 2015 12:04
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 26 03:32:25 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
2/27/2015 10:55:39 AM