Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082494.D
Acq On : 24 Oct 2015 5:48
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:36 PM

Quant Time: Oct 24 07:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	115355	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	461665	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	227709	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	417415	20.00	ng		0.00
75) Chrysene-d12	13.94	240	289231	20.00	ng		-0.09
86) Perylene-d12	15.42	264	260473	20.00	ng		-0.21
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	466597	81.63	ng		0.00
7) Phenol-d6	6.41	99	601802	80.91	ng		-0.01
23) Nitrobenzene-d5	7.34	82	552014	80.30	ng		0.00
41) 2,4,6-Tribromophenol	10.59	330	130368	61.05	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	1138660	82.93	ng		0.00
78) Terphenyl-d14	12.88	244	1007782	92.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	104637	36.44	ng		98
3) Pyridine	2.95	79	279664	41.87	ng		97
4) n-Nitrosodimethylamine	2.93	42	114002	40.24	ng		95
6) Aniline	6.42	93	385053	40.15	ng	#	42
8) 2-Chlorophenol	6.54	128	258294	37.02	ng	#	79
9) Benzaldehyde	6.30	77	153891	40.52	ng		93
10) Phenol	6.42	94	353407	41.21	ng	#	75
11) bis(2-Chloroethyl)ether	6.50	93	269262	37.13	ng		96
12) 1,3-Dichlorobenzene	6.70	146	313363m	38.56	ng		
13) 1,4-Dichlorobenzene	6.77	146	317295	37.39	ng		96
14) 1,2-Dichlorobenzene	6.93	146	321674	39.92	ng		94
15) Benzyl Alcohol	6.91	79	218253	42.51	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	355067	35.16	ng		83
17) 2-Methylphenol	7.03	107	215248	39.01	ng		95
18) Hexachloroethane	7.26	117	106027	36.50	ng	#	89
19) n-Nitroso-di-n-propylamine	7.18	70	196048	37.53	ng	#	87
20) 3+4-Methylphenols	7.19	107	269763	41.03	ng	#	64
22) Acetophenone	7.18	105	371492	40.68	ng	#	90
24) Nitrobenzene	7.35	77	272271	36.59	ng		100
25) Isophorone	7.59	82	524418	37.80	ng		100
26) 2-Nitrophenol	7.67	139	157132	42.29	ng		99
27) 2,4-Dimethylphenol	7.71	122	256901	42.92	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	333992	41.37	ng		99
29) 2,4-Dichlorophenol	7.92	162	234777	39.23	ng		95
30) 1,2,4-Trichlorobenzene	7.99	180	272319	39.48	ng		99
31) Naphthalene	8.07	128	799470	39.95	ng		100
32) Benzoic acid	7.86	122	131109m	32.63	ng		
33) 4-Chloroaniline	8.13	127	323681	38.94	ng		99
34) Hexachlorobutadiene	8.18	225	158503	36.88	ng		98
35) Caprolactam	8.53	113	72486	41.74	ng		94
36) 4-Chloro-3-methylphenol	8.62	107	228514	39.05	ng		97
37) 2-Methylnaphthalene	8.75	142	520791	37.54	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	277756	41.01	ng		99
40) Hexachlorocyclopentadiene	8.90	237	34665	17.37	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082494.D
Acq On : 24 Oct 2015 5:48
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:36 PM

Quant Time: Oct 24 07:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	171285	38.08	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	178136	36.55	ng		97
45) 1,1'-Biphenyl	9.22	154	614822	35.41	ng		99
46) 2-Chloronaphthalene	9.26	162	503375	36.83	ng		97
47) 2-Nitroaniline	9.36	65	164480	43.83	ng	#	79
48) Acenaphthylene	9.67	152	847568	39.80	ng		99
49) Dimethylphthalate	9.53	163	621547	38.76	ng		100
50) 2,6-Dinitrotoluene	9.60	165	122910	36.33	ng	#	75
51) Acenaphthene	9.84	154	496737	38.86	ng		99
52) 3-Nitroaniline	9.77	138	140865	36.86	ng		86
53) 2,4-Dinitrophenol	9.89	184	29712	20.85	ng		99
54) Dibenzofuran	10.01	168	697582	39.75	ng		97
55) 4-Nitrophenol	9.95	139	60184	30.03	ng		96
56) 2,4-Dinitrotoluene	10.01	165	166956	39.48	ng	#	87
57) Fluorene	10.35	166	580161	40.25	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	138378	34.75	ng		98
59) Diethylphthalate	10.23	149	563101	37.67	ng		99
60) 4-Chlorophenyl-phenylether	10.34	204	257958	39.07	ng		96
61) 4-Nitroaniline	10.39	138	147946	39.91	ng		95
62) Azobenzene	10.50	77	565336	38.65	ng		98
64) 4,6-Dinitro-2-methylphenol	10.42	198	67865	28.97	ng		85
65) n-Nitrosodiphenylamine	10.47	169	506911	40.56	ng		99
66) 4-Bromophenyl-phenylether	10.83	248	163006	39.02	ng		96
67) Hexachlorobenzene	10.89	284	162521	35.97	ng	#	58
68) Atrazine	10.99	200	158682	40.08	ng		98
69) Pentachlorophenol	11.10	266	74859	32.20	ng		96
70) Phenanthrene	11.31	178	832414	40.68	ng		100
71) Anthracene	11.37	178	849647	40.30	ng		99
72) Carbazole	11.53	167	761538	39.59	ng		97
73) Di-n-butylphthalate	11.85	149	910825	38.39	ng		100
74) Fluoranthene	12.50	202	841504	38.29	ng		99
76) Benzidine	12.63	184	371272	44.30	ng		99
77) Pyrene	12.73	202	824362	48.03	ng		99
79) Butylbenzylphthalate	13.36	149	389223	49.69	ng	#	79
80) Benzo(a)anthracene	13.93	228	590838	39.26	ng		99
81) 3,3'-Dichlorobenzidine	13.90	252	234468	41.05	ng	#	98
82) Chrysene	13.98	228	648712	40.91	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	525936	47.06	ng	#	97
84) Di-n-octyl phthalate	14.57	149	853086	44.45	ng		100
85) Indeno(1,2,3-cd)pyrene	16.80	276	597591	47.42	ng		98
87) Benzo(b)fluoranthene	15.01	252	503256m	31.76	ng		
88) Benzo(k)fluoranthene	15.04	252	567554m	42.61	ng		
89) Benzo(a)pyrene	15.36	252	516766	37.94	ng	#	96
90) Dibenzo(a,h)anthracene	16.81	278	498289	44.65	ng		100
91) Benzo(g,h,i)perylene	17.21	276	493180	45.49	ng		98

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
Data File : BF082494.D
Acq On : 24 Oct 2015 5:48
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 07:02:16 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 23 15:17:13 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:22:36 PM