Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082174.D
Acq On : 10 Oct 2015 14:03
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF101015

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:31:21 PM

Quant Time: Oct 12 02:14:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	96594	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	383342	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	192867	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	374379	20.00	ng		0.00
75) Chrysene-d12	14.01	240	342768	20.00	ng		0.00
86) Perylene-d12	15.44	264	281689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	408892	85.43	ng		0.00
7) Phenol-d6	6.48	99	528555	84.86	ng		0.00
23) Nitrobenzene-d5	7.42	82	486588	85.24	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	142290	78.67	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	982913	84.52	ng		0.00
78) Terphenyl-d14	12.96	244	1006333	77.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	95631	39.77	ng		96
3) Pyridine	3.14	79	247522	44.26	ng		98
4) n-Nitrosodimethylamine	3.11	42	98619	41.58	ng		97
6) Aniline	6.50	93	333885	41.58	ng		100
8) 2-Chlorophenol	6.63	128	228916	39.18	ng		99
9) Benzaldehyde	6.39	77	138913	43.68	ng		100
10) Phenol	6.49	94	309438	43.09	ng		99
11) bis(2-Chloroethyl)ether	6.58	93	248103	40.86	ng		99
12) 1,3-Dichlorobenzene	6.78	146	273476	40.19	ng		99
13) 1,4-Dichlorobenzene	6.86	146	286912	40.38	ng		99
14) 1,2-Dichlorobenzene	7.01	146	255075	37.80	ng		98
15) Benzyl Alcohol	6.98	79	176772	41.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	315805	37.35	ng		99
17) 2-Methylphenol	7.10	107	185543	40.16	ng		98
18) Hexachloroethane	7.35	117	95105	39.10	ng		97
19) n-Nitroso-di-n-propylamine	7.26	70	165761	37.90	ng	#	86
20) 3+4-Methylphenols	7.26	107	220959	40.13	ng		99
22) Acetophenone	7.26	105	306929	40.48	ng		98
24) Nitrobenzene	7.43	77	240442	38.91	ng		99
25) Isophorone	7.67	82	448058	38.89	ng		99
26) 2-Nitrophenol	7.75	139	137030	44.41	ng		99
27) 2,4-Dimethylphenol	7.78	122	199045	40.04	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	281106	41.93	ng		99
29) 2,4-Dichlorophenol	7.99	162	219335	44.14	ng		99
30) 1,2,4-Trichlorobenzene	8.07	180	235390	41.10	ng		98
31) Naphthalene	8.15	128	650488	39.15	ng		100
32) Benzoic acid	7.92	122	133866	40.13	ng		97
33) 4-Chloroaniline	8.21	127	294737	42.71	ng		98
34) Hexachlorobutadiene	8.26	225	144271	40.43	ng		99
35) Caprolactam	8.58	113	58166	40.33	ng	#	75
36) 4-Chloro-3-methylphenol	8.69	107	198706	40.89	ng		99
37) 2-Methylnaphthalene	8.85	142	464970	40.36	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	228333	39.80	ng		98
40) Hexachlorocyclopentadiene	8.99	237	103581	40.28	ng		100

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082174.D
Acq On : 10 Oct 2015 14:03
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:31:21 PM

Quant Time: Oct 12 02:14:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	152392	40.00	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	169455	41.06	ng	98
45) 1,1'-Biphenyl	9.30	154	553307	37.62	ng	99
46) 2-Chloronaphthalene	9.34	162	459559	39.69	ng	99
47) 2-Nitroaniline	9.43	65	129473	40.73	ng	99
48) Acenaphthylene	9.75	152	741813	41.13	ng	100
49) Dimethylphthalate	9.61	163	503372	37.06	ng	100
50) 2,6-Dinitrotoluene	9.68	165	124241	43.36	ng	98
51) Acenaphthene	9.92	154	422533	39.02	ng	99
52) 3-Nitroaniline	9.85	138	138849	42.90	ng	98
53) 2,4-Dinitrophenol	9.95	184	62057	42.05	ng	99
54) Dibenzofuran	10.09	168	612011	41.17	ng	99
55) 4-Nitrophenol	10.01	139	82430	44.66	ng	99
56) 2,4-Dinitrotoluene	10.08	165	150145	41.92	ng	99
57) Fluorene	10.43	166	505949	41.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	133041	39.45	ng	98
59) Diethylphthalate	10.31	149	515724	40.74	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	220490	39.42	ng	97
61) 4-Nitroaniline	10.47	138	138948	44.25	ng	97
62) Azobenzene	10.58	77	475999	38.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	93335	44.42	ng	94
65) n-Nitrosodiphenylamine	10.55	169	447318	39.91	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	146644	39.14	ng	99
67) Hexachlorobenzene	10.98	284	156623	38.65	ng	99
68) Atrazine	11.07	200	130107	36.64	ng	100
69) Pentachlorophenol	11.18	266	90768	43.53	ng	99
70) Phenanthrene	11.39	178	699881	38.14	ng	99
71) Anthracene	11.45	178	792998	41.94	ng	99
72) Carbazole	11.60	167	664071	38.50	ng	100
73) Di-n-butylphthalate	11.93	149	824772	38.76	ng	100
74) Fluoranthene	12.58	202	799285	40.55	ng	99
76) Benzidine	12.71	184	392668	39.53	ng	99
77) Pyrene	12.81	202	785065	38.59	ng	100
79) Butylbenzylphthalate	13.43	149	340666	36.70	ng	98
80) Benzo(a)anthracene	14.00	228	707467	39.67	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	262968	38.85	ng	99
82) Chrysene	14.04	228	683665	36.38	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	509155	38.44	ng	100
84) Di-n-octyl phthalate	14.60	149	837404	36.82	ng	99
85) Indeno(1,2,3-cd)pyrene	16.86	276	593656	39.75	ng	100
87) Benzo(b)fluoranthene	15.03	252	764188m	44.59	ng	
88) Benzo(k)fluoranthene	15.06	252	511216m	35.49	ng	
89) Benzo(a)pyrene	15.38	252	588476	39.96	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	490975	40.68	ng	99
91) Benzo(g,h,i)perylene	17.28	276	465040	39.66	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082174.D
Acq On : 10 Oct 2015 14:03
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 12 02:14:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 01:46:21 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF101015

Manual Integrations APPROVED
MMDadoda
10/12/2015 2:31:21 PM