Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
Data File : BF083329.D
Acq On : 27 Nov 2015 15:08
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
12/1/2015 5:22:50 PM

Quant Time: Nov 27 17:34:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 17:22:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	165085	20.00	ng		0.00
21) Naphthalene-d8	7.85	136	651527	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	342063	20.00	ng		0.00
63) Phenanthrene-d10	11.07	188	602706	20.00	ng		0.00
75) Chrysene-d12	13.69	240	448868	20.00	ng		0.00
86) Perylene-d12	15.04	264	332558	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	59761	5.47	ng		0.01
7) Phenol-d6	6.23	99	90544	6.41	ng		-0.01
23) Nitrobenzene-d5	7.13	82	82027	5.75	ng		-0.01
41) 2,4,6-Tribromophenol	10.39	330	16108	4.60	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	137554	5.61	ng		-0.01
78) Terphenyl-d14	12.65	244	129894	6.81	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.63	42	17815	2.70	ng	#	78
6) Aniline	6.23	93	56357	3.26	ng		96
8) 2-Chlorophenol	6.35	128	34589	2.93	ng		92
9) Benzaldehyde	6.10	77	25792	3.49	ng		90
10) Phenol	6.25	94	50747	2.97	ng		82
11) bis(2-Chloroethyl)ether	6.30	93	38520	3.16	ng		94
12) 1,3-Dichlorobenzene	6.50	146	37429m	2.78	ng		
13) 1,4-Dichlorobenzene	6.58	146	38907	2.86	ng		93
14) 1,2-Dichlorobenzene	6.73	146	38239	3.09	ng		95
15) Benzyl Alcohol	6.73	79	30638	2.60	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	65543	3.44	ng		75
17) 2-Methylphenol	6.86	107	27079	2.77	ng		98
18) Hexachloroethane	7.07	117	14324	2.98	ng	#	85
19) n-Nitroso-di-n-propylamine	6.98	70	29393	2.99	ng		92
20) 3+4-Methylphenols	7.02	107	37608	3.05	ng		97
22) Acetophenone	6.98	105	53188	2.84	ng	#	96
24) Nitrobenzene	7.15	77	41930	2.75	ng		97
25) Isophorone	7.39	82	77831	2.88	ng		98
26) 2-Nitrophenol	7.47	139	16457	2.45	ng	#	84
27) 2,4-Dimethylphenol	7.53	122	27781	2.59	ng		95
28) bis(2-Chloroethoxy)methane	7.62	93	40180	2.56	ng		100
29) 2,4-Dichlorophenol	7.74	162	26055	2.55	ng		97
30) 1,2,4-Trichlorobenzene	7.79	180	30130	2.69	ng		94
31) Naphthalene	7.87	128	104904	2.98	ng		98
33) 4-Chloroaniline	7.94	127	39935	2.93	ng	#	90
34) Hexachlorobutadiene	8.00	225	17924	2.70	ng		99
35) Caprolactam	8.27	113	7394	2.26	ng		94
36) 4-Chloro-3-methylphenol	8.43	107	31000	2.62	ng		87
37) 2-Methylnaphthalene	8.56	142	63349	2.78	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	29135	2.63	ng		98
42) 2,4,6-Trichlorophenol	8.86	196	18986	2.39	ng		93
43) 2,4,5-Trichlorophenol	8.90	196	19589	2.41	ng	#	96
45) 1,1'-Biphenyl	9.03	154	86902	2.98	ng		97
46) 2-Chloronaphthalene	9.05	162	61793	2.70	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
Data File : BF083329.D
Acq On : 27 Nov 2015 15:08
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
12/1/2015 5:22:50 PM

Quant Time: Nov 27 17:34:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 17:22:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.15	65	22607	2.79	ng		94
48) Acenaphthylene	9.45	152	98693	2.78	ng		97
49) Dimethylphthalate	9.34	163	70872	2.69	ng		99
50) 2,6-Dinitrotoluene	9.39	165	15150	2.56	ng	#	79
51) Acenaphthene	9.63	154	54994	2.55	ng		98
52) 3-Nitroaniline	9.56	138	16516	2.62	ng	#	77
54) Dibenzofuran	9.80	168	83959	2.75	ng		98
56) 2,4-Dinitrotoluene	9.79	165	19018	2.54	ng	#	92
57) Fluorene	10.14	166	71655	2.84	ng		96
58) 2,3,4,6-Tetrachlorophenol	9.93	232	15651	2.35	ng	#	93
59) Diethylphthalate	10.03	149	63838	2.44	ng		99
60) 4-Chlorophenyl-phenylether	10.14	204	31396	2.72	ng		97
61) 4-Nitroaniline	10.17	138	16027	2.58	ng		92
62) Azobenzene	10.30	77	84273	2.82	ng		98
65) n-Nitrosodiphenylamine	10.26	169	57317	2.80	ng		96
66) 4-Bromophenyl-phenylether	10.63	248	17916	2.68	ng		93
67) Hexachlorobenzene	10.68	284	21242	2.88	ng		97
68) Atrazine	10.79	200	17344	2.91	ng		98
70) Phenanthrene	11.10	178	101227	2.92	ng		96
71) Anthracene	11.14	178	104200	2.94	ng		97
72) Carbazole	11.30	167	86130	2.74	ng		98
73) Di-n-butylphthalate	11.64	149	100630	2.62	ng		99
74) Fluoranthene	12.27	202	94196	2.65	ng		94
76) Benzidine	12.41	184	45389	3.86	ng		99
77) Pyrene	12.49	202	102629	3.35	ng		97
79) Butylbenzylphthalate	13.13	149	34308	2.36	ng		92
80) Benzo(a)anthracene	13.68	228	75336	2.71	ng		96
81) 3,3'-Dichlorobenzidine	13.66	252	20004	2.07	ng	#	93
82) Chrysene	13.71	228	74883m	2.91	ng		
83) Bis(2-ethylhexyl)phthalate	13.70	149	39899	2.10	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.24	276	63625	2.72	ng		96
87) Benzo(b)fluoranthene	14.67	252	50087m	2.20	ng		
88) Benzo(k)fluoranthene	14.71	252	55255m	3.26	ng		
89) Benzo(a)pyrene	14.98	252	49762	2.65	ng	#	96
90) Dibenzo(a,h)anthracene	16.25	278	53549	3.14	ng		99
91) Benzo(g,h,i)perylene	16.61	276	53925	3.24	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
Data File : BF083329.D
Acq On : 27 Nov 2015 15:08
Operator : UM/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 27 17:34:32 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 17:22:43 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
Mmdadoda
12/1/2015 5:22:50 PM