Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080792.D
Acq On : 1 Aug 2015 21:05
Operator : TP/UM
Sample : G3121-03MSD 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:00 PM

Quant Time: Aug 03 07:13:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146918	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	499240	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	200538	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	348016	20.00	ng		0.00
75) Chrysene-d12	14.00	240	390694	20.00	ng		0.00
86) Perylene-d12	15.41	264	477268	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	221799	25.90	ng		0.00
7) Phenol-d6	6.48	99	324387	27.82	ng		-0.01
23) Nitrobenzene-d5	7.41	82	195369	18.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	51424	24.71	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	309936	23.06	ng		-0.01
78) Terphenyl-d14	12.95	244	203500	9.85	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	26709	6.32	ng	#	94
3) Pyridine	3.28	79	63732m	5.44	ng		
4) n-Nitrosodimethylamine	3.14	42	49435	7.38	ng	#	87
6) Aniline	6.51	93	39329	2.34	ng		92
8) 2-Chlorophenol	6.64	128	87184	9.08	ng	#	79
9) Benzaldehyde	6.40	77	23240	2.19	ng		93
10) Phenol	6.49	94	123204	9.13	ng		89
11) bis(2-Chloroethyl)ether	6.58	93	91934	9.54	ng		99
12) 1,3-Dichlorobenzene	6.80	146	94683	8.86	ng	#	93
13) 1,4-Dichlorobenzene	6.88	146	93278	8.56	ng		95
14) 1,2-Dichlorobenzene	7.02	146	91002	9.13	ng		91
15) Benzyl Alcohol	7.00	79	39409	4.07	ng	#	81
16) 2,2'-oxybis(1-Chloropropan	7.13	45	182236	8.85	ng		93
17) 2-Methylphenol	7.10	107	79203	10.05	ng		93
18) Hexachloroethane	7.37	117	30176	7.42	ng		91
19) n-Nitroso-di-n-propylamine	7.25	70	64043	8.16	ng		99
20) 3+4-Methylphenols	7.25	107	86417	8.89	ng	#	75
22) Acetophenone	7.25	105	114235	9.48	ng	#	92
24) Nitrobenzene	7.42	77	91692	8.88	ng		99
25) Isophorone	7.66	82	158484	8.64	ng		99
26) 2-Nitrophenol	7.74	139	29291	6.99	ng	#	81
27) 2,4-Dimethylphenol	7.79	122	68247	8.66	ng		94
28) bis(2-Chloroethoxy)methane	7.88	93	103917	9.57	ng		98
29) 2,4-Dichlorophenol	7.98	162	61025	8.72	ng		89
30) 1,2,4-Trichlorobenzene	8.08	180	74605	9.77	ng		95
31) Naphthalene	8.16	128	258929	10.39	ng		97
33) 4-Chloroaniline	8.20	127	39578	3.76	ng	#	92
34) Hexachlorobutadiene	8.28	225	44041	8.93	ng		99
35) Caprolactam	8.53	113	15597	7.44	ng	#	65
36) 4-Chloro-3-methylphenol	8.68	107	60691	8.04	ng	#	83
37) 2-Methylnaphthalene	8.84	142	139024	8.89	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	67760	10.76	ng	#	98
42) 2,4,6-Trichlorophenol	9.13	196	36850	8.41	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	40341	9.28	ng	#	89

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080792.D
Acq On : 1 Aug 2015 21:05
Operator : TP/UM
Sample : G3121-03MSD 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:00 PM

Quant Time: Aug 03 07:13:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.31	154	178295	11.60	ng		98
46) 2-Chloronaphthalene	9.33	162	138424	11.02	ng		98
47) 2-Nitroaniline	9.42	65	44554	9.12	ng		86
48) Acenaphthylene	9.74	152	201794	10.10	ng		98
49) Dimethylphthalate	9.61	163	221450	15.67	ng		98
50) 2,6-Dinitrotoluene	9.66	165	29343	9.78	ng		91
51) Acenaphthene	9.92	154	119457	9.81	ng		99
52) 3-Nitroaniline	9.84	138	20120	5.81	ng		88
54) Dibenzofuran	10.09	168	174922	10.73	ng		98
55) 4-Nitrophenol	9.98	139	36239	14.21	ng	#	82
56) 2,4-Dinitrotoluene	10.06	165	34470	8.76	ng		90
57) Fluorene	10.43	166	136975	10.83	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	27941	8.53	ng		100
59) Diethylphthalate	10.30	149	153863	11.30	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	64959	10.63	ng	#	78
61) 4-Nitroaniline	10.43	138	22809	7.30	ng		92
62) Azobenzene	10.58	77	136740	9.27	ng		94
65) n-Nitrosodiphenylamine	10.54	169	110687	9.70	ng		96
66) 4-Bromophenyl-phenylether	10.91	248	33839	9.42	ng	#	84
67) Hexachlorobenzene	10.98	284	38840	9.35	ng	#	73
68) Atrazine	11.07	200	32325	9.04	ng		91
69) Pentachlorophenol	11.17	266	35209	14.01	ng		96
70) Phenanthrene	11.39	178	190990	10.89	ng		97
71) Anthracene	11.44	178	170932	9.92	ng		96
72) Carbazole	11.60	167	142838	9.55	ng		97
73) Di-n-butylphthalate	11.93	149	194546	10.49	ng		100
74) Fluoranthene	12.57	202	199833	11.79	ng		95
77) Pyrene	12.80	202	205320	6.78	ng		99
79) Butylbenzylphthalate	13.43	149	74005	7.35	ng	#	77
80) Benzo(a)anthracene	13.99	228	220197	9.37	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	33480	4.17	ng	#	97
82) Chrysene	14.02	228	224227	9.83	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	109282	7.24	ng	#	94
84) Di-n-octyl phthalate	14.59	149	206089	8.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.79	276	225292	12.94	ng	#	84
87) Benzo(b)fluoranthene	15.00	252	355485m	12.47	ng		
88) Benzo(k)fluoranthene	15.04	252	179957m	7.67	ng		
89) Benzo(a)pyrene	15.36	252	261173	11.16	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	182764	8.72	ng	#	95
91) Benzo(g,h,i)perylene	17.21	276	183941	8.92	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080792.D
Acq On : 1 Aug 2015 21:05
Operator : TP/UM
Sample : G3121-03MSD 5X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Quant Time: Aug 03 07:13:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MSD

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:42:00 PM