Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085883.D
Acq On : 30 Mar 2016 13:47
Operator : UM/SJ
Sample : H1739-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PT-BN-WPDL

Manual Integrations APPROVED
Sohil
3/31/2016 4:51:31 PM

Quant Time: Mar 31 15:24:47 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:31:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	99145m	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	414207	20.00	ng		-0.01
38) Acenaphthene-d10	9.84	164	189408	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	355457	20.00	ng		-0.01
75) Chrysene-d12	13.96	240	286708	20.00	ng		-0.01
86) Perylene-d12	15.37	264	219294	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	201064	33.77	ng		-0.01
7) Phenol-d6	6.44	99	257674	34.04	ng		-0.01
23) Nitrobenzene-d5	7.36	82	162138	22.04	ng		-0.01
41) 2,4,6-Tribromophenol	10.63	330	51477	28.60	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	297035	26.20	ng		-0.01
78) Terphenyl-d14	12.91	244	294843	21.15	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.00	42	89272	32.72	ng		94
11) bis(2-Chloroethyl)ether	6.53	93	175138	26.54	ng		96
12) 1,3-Dichlorobenzene	6.73	146	271269	36.42	ng	#	91
18) Hexachloroethane	7.30	117	74566	26.96	ng	#	83
24) Nitrobenzene	7.38	77	134138	17.69	ng	#	87
25) Isophorone	7.62	82	466188	32.90	ng	#	91
30) 1,2,4-Trichlorobenzene	8.02	180	64295	10.39	ng		98
31) Naphthalene	8.10	128	123253	5.91	ng		98
37) 2-Methylnaphthalene	8.80	142	195613	13.14	ng		97
46) 2-Chloronaphthalene	9.28	162	431586	36.72	ng	#	91
49) Dimethylphthalate	9.56	163	510740	35.54	ng		99
50) 2,6-Dinitrotoluene	9.62	165	85755	27.72	ng		92
51) Acenaphthene	9.88	154	311781	26.65	ng		100
56) 2,4-Dinitrotoluene	10.04	165	44812	11.40	ng		91
57) Fluorene	10.39	166	348294	27.68	ng		100
59) Diethylphthalate	10.25	149	292210	20.58	ng		95
60) 4-Chlorophenyl-phenylether	10.38	204	183049	29.75	ng		94
66) 4-Bromophenyl-phenylether	10.87	248	17478	4.81	ng	#	90
67) Hexachlorobenzene	10.94	284	44647	11.74	ng	#	91
70) Phenanthrene	11.35	178	790051	43.29	ng		99
71) Anthracene	11.40	178	182500	9.52	ng		98
73) Di-n-butylphthalate	11.89	149	509153	23.06	ng		98
74) Fluoranthene	12.53	202	380052	19.59	ng		98
79) Butylbenzylphthalate	13.37	149	139838	14.17	ng	#	71
83) Bis(2-ethylhexyl)phthalate	13.93	149	473485	40.07	ng		99
84) Di-n-octyl phthalate	14.55	149	697984	39.72	ng		99
85) Indeno(1,2,3-cd)pyrene	16.75	276	103799	8.16	ng	#	91
87) Benzo(b)fluoranthene	14.97	252	418436	30.29	ng	#	95

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

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