Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093943.D
Acq On : 5 Sep 2017 18:59
Operator : SJ/JU
Sample : I5057-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MWHR2-6MSD

Manual Integrations APPROVED
Sohil
9/7/2017 6:31:50 PM

Quant Time: Sep 06 06:39:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2117	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10184	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6055	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11298	0.40	ng		-0.03
27) Chrysene-d12	21.42	240	16752	0.40	ng		-0.01
34) Perylene-d12	23.94	264	14493	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.54	112	471	0.07	ng		0.01
5) Phenol-d6	7.12	99	531	0.05	ng		0.01
8) Nitrobenzene-d5	9.08	82	2570	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4815	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	270	0.14	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	7390	0.31	ng		0.00
25) Fluoranthene-d10	19.28	212	54152	0.32	ng		0.00
29) Terphenyl-d14	19.87	244	12255	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	387	0.133	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	448	0.131	ng	#	94
6) bis(2-Chloroethyl)ether	7.34	93	2149	0.256	ng		97
9) Naphthalene	10.76	128	32051	0.275	ng		100
10) Hexachlorobutadiene	11.04	225	1124	0.265	ng		100
12) 2-Methylnaphthalene	12.37	142	5443	0.281	ng		98
16) Acenaphthylene	14.24	152	8097	0.268	ng		99
17) Acenaphthene	14.58	154	5557	0.272	ng		98
18) Fluorene	15.58	166	7387	0.280	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1619	0.207	ng		97
21) Hexachlorobenzene	16.58	284	1772	0.266	ng	#	100
22) Pentachlorophenol	16.94	266	250	0.140	ng	#	83
23) Phenanthrene	17.30	178	9374	0.174	ng	#	59
24) Anthracene	17.37	178	9358m	0.272	ng		
26) Fluoranthene	19.31	202	15075	0.299	ng		98
28) Pyrene	19.67	202	15431	0.268	ng		99
30) Benzo(a)anthracene	21.41	228	13880	0.270	ng		97
31) Chrysene	21.46	228	14387	0.264	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	42538	0.340	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	11616	0.320	ng		99
35) Benzo(b)fluoranthene	23.16	252	12559	0.272	ng	#	91
36) Benzo(k)fluoranthene	23.21	252	13672	0.242	ng	#	88
37) Benzo(a)pyrene	23.83	252	7643	0.163	ng	#	78
38) Dibenzo(a,h)anthracene	26.61	278	9364	0.300	ng	#	86
39) Benzo(g,h,i)perylene	27.42	276	8682	0.264	ng		93

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

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