Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093637.D
Acq On : 2 Aug 2017 21:48
Operator : SJ/JU
Sample : I4426-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSMW-100-0717MS

Manual Integrations APPROVED
Sohil
8/3/2017 6:06:59 PM

Quant Time: Aug 03 03:55:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2399	0.40	ng		-0.01
7) Naphthalene-d8	10.70	136	11453	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	6434	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	18577	0.40	ng		0.00
27) Chrysene-d12	21.40	240	17650	0.40	ng		-0.01
34) Perylene-d12	23.91	264	15056	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1175	0.16	ng		0.00
5) Phenol-d6	7.09	99	1162	0.11	ng		-0.01
8) Nitrobenzene-d5	9.06	82	2614	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	5235	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	481	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10580	0.41	ng		-0.02
25) Fluoranthene-d10	19.27	212	57578	0.27	ng		0.00
29) Terphenyl-d14	19.86	244	13802	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	706	0.182	ng	#	47
3) n-Nitrosodimethylamine	3.75	42	616	0.169	ng	#	79
6) bis(2-Chloroethyl)ether	7.34	93	2506	0.277	ng	#	95
9) Naphthalene	10.76	128	35446	0.267	ng		99
10) Hexachlorobutadiene	11.04	225	1232	0.251	ng		96
12) 2-Methylnaphthalene	12.36	142	6217	0.283	ng		97
16) Acenaphthylene	14.24	152	8925	0.290	ng	#	88
17) Acenaphthene	14.58	154	6178	0.285	ng		99
18) Fluorene	15.56	166	8355	0.288	ng	#	87
20) 4-Bromophenyl-phenylether	16.42	248	1351	0.192	ng	#	1
21) Hexachlorobenzene	16.55	284	1363	0.216	ng	#	100
22) Pentachlorophenol	16.91	266	1477	0.558	ng		96
23) Phenanthrene	17.27	178	11281	0.276	ng	#	79
24) Anthracene	17.37	178	15589	0.279	ng	#	89
26) Fluoranthene	19.30	202	16706	0.257	ng		99
28) Pyrene	19.66	202	17040	0.299	ng	#	98
30) Benzo(a)anthracene	21.39	228	15811	0.305	ng		95
31) Chrysene	21.45	228	15862	0.274	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	35153	0.497	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	14931	0.285	ng		94
35) Benzo(b)fluoranthene	23.14	252	14950	0.278	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	15010m	0.273	ng		
37) Benzo(a)pyrene	23.80	252	13434	0.276	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	12490	0.266	ng	#	91
39) Benzo(g,h,i)perylene	27.36	276	12795	0.269	ng	#	92

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

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