Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093638.D
Acq On : 2 Aug 2017 22:24
Operator : SJ/JU
Sample : I4426-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CSMW-100-0717MSD

Manual Integrations APPROVED
Sohil
8/3/2017 6:07:00 PM

Quant Time: Aug 03 03:58:21 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	3025	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	13912	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	7906	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	19465	0.40	ng		0.00
27) Chrysene-d12	21.40	240	22310	0.40	ng		-0.01
34) Perylene-d12	23.91	264	18654	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1657	0.18	ng		0.00
5) Phenol-d6	7.10	99	1530	0.11	ng		0.00
8) Nitrobenzene-d5	9.06	82	4016	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7796	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	731	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	15069	0.48	ng		-0.02
25) Fluoranthene-d10	19.27	212	90958	0.41	ng		0.00
29) Terphenyl-d14	19.86	244	19082	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	880	0.179	ng	#	66
3) n-Nitrosodimethylamine	3.75	42	659	0.143	ng	#	93
6) bis(2-Chloroethyl)ether	7.34	93	3986	0.349	ng	#	98
9) Naphthalene	10.76	128	54769	0.340	ng		99
10) Hexachlorobutadiene	11.04	225	1870	0.313	ng		100
12) 2-Methylnaphthalene	12.36	142	9539	0.358	ng		96
16) Acenaphthylene	14.24	152	13742	0.364	ng	#	87
17) Acenaphthene	14.58	154	9543	0.358	ng		98
18) Fluorene	15.56	166	12841	0.360	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	2050	0.330	ng	#	86
21) Hexachlorobenzene	16.58	284	1993	0.322	ng	#	100
22) Pentachlorophenol	16.91	266	2752	0.875	ng		96
23) Phenanthrene	17.27	178	15066m	0.352	ng		
24) Anthracene	17.36	178	22689m	0.388	ng		
26) Fluoranthene	19.30	202	26689	0.392	ng		98
28) Pyrene	19.66	202	27638	0.383	ng	#	98
30) Benzo(a)anthracene	21.39	228	25596	0.390	ng		95
31) Chrysene	21.45	228	25399	0.347	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	66243	0.741	ng		98
33) Indeno(1,2,3-cd)pyrene	26.54	276	23475	0.354	ng		93
35) Benzo(b)fluoranthene	23.14	252	23317	0.350	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	23134	0.340	ng	#	94
37) Benzo(a)pyrene	23.80	252	21394	0.355	ng	#	93
38) Dibenzo(a,h)anthracene	26.57	278	19811	0.340	ng	#	88
39) Benzo(g,h,i)perylene	27.36	276	19967	0.338	ng	#	91

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

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