Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
Data File : BE092887.D
Acq On : 4 Apr 2017 16:34
Operator : SJ/MA
Sample : I2296-02
Misc : LOO 0.2 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-SOIL-02-QT2-2017

Quant Time: Apr 04 19:10:49 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7795	5.00	ng		-0.02
7) Naphthalene-d8	10.53	136	33804	5.00	ng		-0.02
12) Acenaphthene-d10	14.40	164	16297	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	39954	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	43126	5.00	ng		-0.02
31) Perylene-d12	23.70	264	37364	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	20370	12.97	ng		0.00
5) Phenol-d6	6.94	99	28156	12.50	ng		0.00
8) Nitrobenzene-d5	8.90	82	11863	6.12	ng		-0.02
13) 2,4,6-Tribromophenol	15.88	330	2856	13.64	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	36329	6.60	ng		-0.01
26) Terphenyl-d14	19.74	244	41372	6.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	232	0.22	ng		91
3) n-Nitrosodimethylamine	3.61	42	216	0.21	ng	#	83
6) bis(2-Chloroethyl)ether	7.20	93	549	0.22	ng	#	50
9) Naphthalene	10.58	128	1706	0.23	ng		97
10) Hexachlorobutadiene	10.89	225	233	0.23	ng		96
11) 2-Methylnaphthalene	12.21	142	968	0.21	ng		90
15) Acenaphthylene	14.09	152	4446	0.19	ng		99
16) Acenaphthene	14.45	154	1026	0.22	ng		99
17) Fluorene	15.44	166	1063	0.20	ng		99
19) Hexachlorobenzene	16.47	284	294	0.19	ng	#	39
20) Pentachlorophenol	16.79	266	59m	0.29	ng		
21) Phenanthrene	17.18	178	2137	0.20	ng		96
22) Anthracene	17.27	178	1547	0.18	ng		98
23) Fluoranthene	19.16	202	7114	0.18	ng		99
25) Pyrene	19.52	202	7568	0.20	ng		98
27) Benzo(a)anthracene	21.26	228	1691	0.18	ng	#	92
28) Chrysene	21.32	228	2279	0.21	ng	#	75
29) Bis(2-ethylhexyl)phthalate	21.21	149	381	0.16	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.22	276	7050	0.20	ng	#	91
32) Benzo(b)fluoranthene	22.96	252	1770	0.19	ng	#	89
33) Benzo(k)fluoranthene	23.01	252	1590	0.19	ng	#	91
34) Benzo(a)pyrene	23.58	252	1332	0.19	ng	#	87
35) Dibenzo(a,h)anthracene	26.25	278	1556	0.19	ng	#	87
36) Benzo(g,h,i)perylene	27.00	276	6574	0.20	ng	#	85

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

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