Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022017\
Data File : BE092751.D
Acq On : 20 Feb 2017 17:15
Operator : SJ/MA
Sample : I1899-02MS 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SS050SS218(0-6)-170216

Manual Integrations APPROVED
mohammad
2/21/2017 10:38:35 AM

Quant Time: Feb 21 00:33:33 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	12734	5.00	ng		-0.02
7) Naphthalene-d8	10.87	136	61296	5.00	ng		-0.02
12) Acenaphthene-d10	14.76	164	36651	5.00	ng		0.00
18) Phenanthrene-d10	17.51	188	80451	5.00	ng		0.00
24) Chrysene-d12	21.70	240	67683	5.00	ng		0.00
31) Perylene-d12	24.03	264	78140	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.61	112	6861	2.77	ng		-0.02
5) Phenol-d6	7.27	99	9420	3.10	ng		-0.04
8) Nitrobenzene-d5	9.27	82	4718	1.20	ng		-0.05
13) 2,4,6-Tribromophenol	16.25	330	2315	2.98	ng		-0.03
14) 2-Fluorobiphenyl	13.38	172	9682	1.08	ng		-0.02
26) Terphenyl-d14	20.12	244	11409	1.32	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1391	0.84	ng	#	65
3) n-Nitrosodimethylamine	3.70	42	2341	1.16	ng		100
6) bis(2-Chloroethyl)ether	7.52	93	4406	1.31	ng		90
9) Naphthalene	10.93	128	14745	1.11	ng		95
10) Hexachlorobutadiene	11.22	225	2174	1.11	ng		99
11) 2-Methylnaphthalene	12.57	142	9495	1.14	ng	#	86
15) Acenaphthylene	14.48	152	86901	1.57	ng		100
16) Acenaphthene	14.82	154	10849	1.35	ng		95
17) Fluorene	15.80	166	13380	1.30	ng		98
19) Hexachlorobenzene	16.84	284	3071	0.99	ng	#	39
20) Pentachlorophenol	17.19	266	2521	2.93	ng	#	88
21) Phenanthrene	17.56	178	66048	3.45	ng		95
22) Anthracene	17.65	178	32380	1.84	ng		99
23) Fluoranthene	19.54	202	980762	11.96	ng		100
25) Pyrene	19.92	202	931251	14.45	ng		95
27) Benzo(a)anthracene	21.68	228	658503m	10.03	ng		
28) Chrysene	21.72	228	515483m	6.62	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	59616	6.56	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.46	276	461711	5.71	ng		99
32) Benzo(b)fluoranthene	23.30	252	224414m	10.89	ng		
33) Benzo(k)fluoranthene	23.35	252	75774m	3.47	ng		
34) Benzo(a)pyrene	23.91	252	148168	7.38	ng		96
35) Dibenzo(a,h)anthracene	26.48	278	40886	2.07	ng	#	95
36) Benzo(g,h,i)perylene	27.23	276	434603	5.31	ng		99

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

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