Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099134.D
Acq On : 24 Mar 2019 5:35
Operator : JU/SJ
Sample : K2014-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-026-SW075-031819MS

Quant Time: Mar 24 23:02:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4138	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	15768	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	9726	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	24994	0.40	ng		0.00
27) Chrysene-d12	21.38	240	37824	0.40	ng		-0.01
34) Perylene-d12	23.90	264	41952	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4806	0.39	ng		0.00
5) Phenol-d6	6.99	99	6569	0.37	ng		0.00
8) Nitrobenzene-d5	8.99	82	4950	0.72	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	14112	0.50	ng		-0.02
14) 2,4,6-Tribromophenol	15.96	330	1781	0.62	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	13441	0.35	ng		-0.02
25) Fluoranthene-d10	19.24	212	128485	0.39	ng		0.00
29) Terphenyl-d14	19.83	244	22503	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1657	0.258	ng	#	73
3) n-Nitrosodimethylamine	3.66	42	1159	0.350	ng	#	91
6) bis(2-Chloroethyl)ether	7.27	93	5206	0.361	ng	#	86
9) Naphthalene	10.68	128	67424	0.363	ng		99
10) Hexachlorobutadiene	10.96	225	3288	0.362	ng		98
12) 2-Methylnaphthalene	12.30	142	11597	0.364	ng		95
16) Acenaphthylene	14.20	152	21336	0.411	ng		96
17) Acenaphthene	14.54	154	10302	0.335	ng		99
18) Fluorene	15.51	166	15563	0.347	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	4940	0.357	ng	#	62
21) Hexachlorobenzene	16.52	284	4678	0.364	ng		93
22) Pentachlorophenol	16.85	266	5508	1.298	ng	#	77
23) Phenanthrene	17.25	178	54125	0.729	ng		99
24) Anthracene	17.35	178	27460	0.391	ng		99
26) Fluoranthene	19.27	202	90580	0.867	ng		99
28) Pyrene	19.63	202	111725	0.871	ng		97
30) Benzo(a)anthracene	21.37	228	83160	0.624	ng		99
31) Chrysene	21.42	228	82388	0.619	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	99779	0.577	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	71510	0.500	ng		99
35) Benzo(b)fluoranthene	23.12	252	82811	0.571	ng		98
36) Benzo(k)fluoranthene	23.17	252	62884	0.442	ng		98
37) Benzo(a)pyrene	23.78	252	75988	0.566	ng		96
38) Dibenzo(a,h)anthracene	26.58	278	47172	0.362	ng		99
39) Benzo(g,h,i)perylene	27.38	276	67924	0.507	ng		98

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

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