Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099670.D
Acq On : 20 May 2019 21:07
Operator : JU/SJ
Sample : PB119824BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119824BSD

Quant Time: May 21 07:02:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1732	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5729	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3551	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9683	0.40	ng		0.00
27) Chrysene-d12	21.41	240	15008	0.40	ng		0.00
34) Perylene-d12	23.96	264	18137	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1576	0.36	ng		0.01
5) Phenol-d6	6.98	99	1938	0.33	ng		0.00
8) Nitrobenzene-d5	8.98	82	1795	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3791m	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	454	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5402	0.40	ng		0.00
25) Fluoranthene-d10	19.26	212	47442	0.36	ng		0.00
29) Terphenyl-d14	19.87	244	10608	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	701	0.273	ng	#	43
3) n-Nitrosodimethylamine	3.64	42	440	0.311	ng	#	67
6) bis(2-Chloroethyl)ether	7.24	93	1730	0.336	ng		100
9) Naphthalene	10.67	128	22791	0.372	ng		100
10) Hexachlorobutadiene	10.94	225	1633	0.362	ng		99
12) 2-Methylnaphthalene	12.30	142	3551	0.356	ng		98
16) Acenaphthylene	14.21	152	5823	0.352	ng		99
17) Acenaphthene	14.54	154	3349	0.361	ng		97
18) Fluorene	15.53	166	4687	0.343	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	1973	0.353	ng	#	93
21) Hexachlorobenzene	16.53	284	2197	0.385	ng		98
22) Pentachlorophenol	16.96	266	463m	0.443	ng		
23) Phenanthrene	17.27	178	8515	0.360	ng		98
24) Anthracene	17.36	178	7098	0.331	ng		99
26) Fluoranthene	19.29	202	12980	0.347	ng		100
28) Pyrene	19.66	202	13357	0.354	ng		99
30) Benzo(a)anthracene	21.40	228	16807	0.394	ng		100
31) Chrysene	21.45	228	18935	0.415	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	15361	0.313	ng		99
33) Indeno(1,2,3-cd)pyrene	26.65	276	22874	0.416	ng		99
35) Benzo(b)fluoranthene	23.17	252	18976m	0.382	ng		
36) Benzo(k)fluoranthene	23.23	252	20800	0.401	ng		100
37) Benzo(a)pyrene	23.84	252	18688	0.391	ng		98
38) Dibenzo(a,h)anthracene	26.68	278	18982	0.378	ng		98
39) Benzo(g,h,i)perylene	27.48	276	19991	0.394	ng		98

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

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