Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099106.D
Acq On : 23 Mar 2019 11:23
Operator : JU/SJ
Sample : PB118177BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118177BS

Quant Time: Mar 23 22:35:19 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	4348	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16170	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	10054	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	23903	0.40	ng		0.00
27) Chrysene-d12	21.39	240	31528	0.40	ng		0.00
34) Perylene-d12	23.90	264	37507	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4776	0.37	ng		0.00
5) Phenol-d6	6.99	99	6383	0.34	ng		0.00
8) Nitrobenzene-d5	8.99	82	4081	0.58	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	14541	0.50	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	1203	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	13996	0.35	ng		-0.01
25) Fluoranthene-d10	19.24	212	91639	0.29	ng		0.00
29) Terphenyl-d14	19.84	244	18543	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1688	0.250	ng	#	79
3) n-Nitrosodimethylamine	3.67	42	1122	0.322	ng	#	94
6) bis(2-Chloroethyl)ether	7.27	93	5116	0.338	ng		87
9) Naphthalene	10.68	128	62015	0.325	ng		99
10) Hexachlorobutadiene	10.97	225	3089	0.331	ng		98
12) 2-Methylnaphthalene	12.30	142	10441	0.320	ng		96
16) Acenaphthylene	14.20	152	15932	0.297	ng		98
17) Acenaphthene	14.54	154	9934	0.312	ng		98
18) Fluorene	15.51	166	13201	0.284	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	4753	0.359	ng	#	69
21) Hexachlorobenzene	16.52	284	4441	0.361	ng		91
22) Pentachlorophenol	16.85	266	3347	0.916	ng	#	75
23) Phenanthrene	17.25	178	22562	0.318	ng		98
24) Anthracene	17.35	178	20889	0.311	ng		99
26) Fluoranthene	19.27	202	27381	0.274	ng		99
28) Pyrene	19.63	202	28980	0.271	ng		99
30) Benzo(a)anthracene	21.37	228	35478	0.319	ng		97
31) Chrysene	21.43	228	35242	0.318	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	45869	0.318	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	45022	0.377	ng		99
35) Benzo(b)fluoranthene	23.12	252	39111	0.301	ng		98
36) Benzo(k)fluoranthene	23.17	252	40767	0.321	ng		98
37) Benzo(a)pyrene	23.78	252	38430	0.320	ng		95
38) Dibenzo(a,h)anthracene	26.58	278	37157	0.319	ng	#	95
39) Benzo(g,h,i)perylene	27.37	276	38280	0.320	ng		98

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

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