Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099107.D
Acq On : 23 Mar 2019 12:01
Operator : JU/SJ
Sample : PB118176BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118176BS

Quant Time: Mar 23 22:35:30 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	4562	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16948	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	10271	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	24785	0.40	ng		0.00
27) Chrysene-d12	21.38	240	33138	0.40	ng		-0.01
34) Perylene-d12	23.89	264	38632	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	4807	0.35	ng		0.00
5) Phenol-d6	7.00	99	6354	0.32	ng		0.00
8) Nitrobenzene-d5	8.99	82	4000	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	15189	0.50	ng		-0.02
14) 2,4,6-Tribromophenol	15.96	330	1204	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	14206	0.35	ng		-0.02
25) Fluoranthene-d10	19.24	212	94194	0.28	ng		0.00
29) Terphenyl-d14	19.83	244	19102	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1618	0.229	ng	#	56
3) n-Nitrosodimethylamine	3.67	42	1089	0.298	ng	#	87
6) bis(2-Chloroethyl)ether	7.26	93	5017	0.316	ng		85
9) Naphthalene	10.68	128	61556	0.308	ng		98
10) Hexachlorobutadiene	10.96	225	3051	0.312	ng		97
12) 2-Methylnaphthalene	12.29	142	10673	0.312	ng		94
16) Acenaphthylene	14.20	152	15635	0.285	ng		97
17) Acenaphthene	14.54	154	9445	0.291	ng		98
18) Fluorene	15.51	166	12752	0.269	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	4607	0.336	ng	#	69
21) Hexachlorobenzene	16.52	284	4347	0.341	ng		94
22) Pentachlorophenol	16.85	266	2944	0.815	ng	#	78
23) Phenanthrene	17.25	178	21798	0.296	ng		98
24) Anthracene	17.35	178	20162	0.290	ng		100
26) Fluoranthene	19.27	202	27456	0.265	ng		99
28) Pyrene	19.63	202	29041	0.258	ng		98
30) Benzo(a)anthracene	21.37	228	34996	0.300	ng		99
31) Chrysene	21.43	228	34682	0.297	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	45444	0.300	ng		99
33) Indeno(1,2,3-cd)pyrene	26.54	276	44001	0.351	ng		98
35) Benzo(b)fluoranthene	23.12	252	37937	0.284	ng		99
36) Benzo(k)fluoranthene	23.17	252	40210	0.307	ng		98
37) Benzo(a)pyrene	23.78	252	37356	0.302	ng		97
38) Dibenzo(a,h)anthracene	26.58	278	36463	0.304	ng		96
39) Benzo(g,h,i)perylene	27.36	276	37608	0.305	ng		99

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

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