Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096809.D
Acq On : 18 Jun 2018 15:28
Operator : SJ/JU
Sample : PB110224BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB110224BS

Quant Time: Jun 18 16:23:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 13:28:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3994	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16340	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6594	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	14722	0.40	ng		0.00
27) Chrysene-d12	20.98	240	15264	0.40	ng		0.00
34) Perylene-d12	23.22	264	14293	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	2697	0.31	ng		0.00
5) Phenol-d6	6.59	99	3542	0.27	ng		0.00
8) Nitrobenzene-d5	8.53	82	2543	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	8116	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	238	0.22	ng		0.01
15) 2-Fluorobiphenyl	12.64	172	8510	0.31	ng		0.00
25) Fluoranthene-d10	18.82	212	37693	0.26	ng		0.00
29) Terphenyl-d14	19.44	244	7922	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	2732	0.423	ng	#	82
3) n-Nitrosodimethylamine	3.39	42	2196	0.322	ng	#	86
6) bis(2-Chloroethyl)ether	6.85	93	4286	0.278	ng		96
9) Naphthalene	10.20	128	49310	0.307	ng		100
10) Hexachlorobutadiene	10.50	225	1904	0.284	ng		97
12) 2-Methylnaphthalene	11.81	142	7407	0.275	ng		99
16) Acenaphthylene	13.74	152	8457	0.272	ng		100
17) Acenaphthene	14.08	154	5857	0.280	ng	#	94
18) Fluorene	15.07	166	6439	0.260	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	1945	0.271	ng	#	82
21) Hexachlorobenzene	16.09	284	2376	0.282	ng	#	80
22) Pentachlorophenol	16.43	266	507	0.382	ng	#	78
23) Phenanthrene	16.81	178	11658	0.291	ng		98
24) Anthracene	16.90	178	9315	0.284	ng		95
26) Fluoranthene	18.84	202	12055	0.285	ng		99
28) Pyrene	19.21	202	11808	0.235	ng		99
30) Benzo(a)anthracene	20.97	228	10870	0.294	ng		96
31) Chrysene	21.02	228	14046	0.301	ng		98
32) Bis(2-ethylhexyl)phthalate	20.93	149	8197	0.295	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11769	0.336	ng		94
35) Benzo(b)fluoranthene	22.54	252	11723	0.298	ng	#	88
36) Benzo(k)fluoranthene	22.59	252	13731	0.294	ng		95
37) Benzo(a)pyrene	23.11	252	9648	0.283	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	9756	0.317	ng		98
39) Benzo(g,h,i)perylene	26.21	276	11078	0.306	ng	#	92

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

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