Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE030618\
Data File : BE095702.D
Acq On : 6 Mar 2018 17:57
Operator : SJ/JU
Sample : PB107119BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB107119BS

Manual Integrations APPROVED
Sohil
3/7/2018 12:20:07 PM

Quant Time: Mar 07 01:37:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1606	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	5819	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2893	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	6725	0.40	ng		0.00
27) Chrysene-d12	21.80	240	7271	0.40	ng		0.00
34) Perylene-d12	24.43	264	6582	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	872	0.21	ng		0.00
5) Phenol-d6	7.56	99	1079	0.18	ng		0.00
8) Nitrobenzene-d5	9.61	82	1136m	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	1838	0.19	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	152	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	2629	0.20	ng		0.00
25) Fluoranthene-d10	19.69	212	17321	0.20	ng		0.00
29) Terphenyl-d14	20.24	244	2651	0.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	497	0.197	ng	#	73
3) n-Nitrosodimethylamine	3.99	42	615	0.196	ng	#	81
6) bis(2-Chloroethyl)ether	7.82	93	1160	0.193	ng		95
9) Naphthalene	11.31	128	13539	0.202	ng		100
10) Hexachlorobutadiene	11.57	225	913	0.233	ng		91
12) 2-Methylnaphthalene	12.88	142	2179	0.188	ng		95
16) Acenaphthylene	14.73	152	2957	0.182	ng		99
17) Acenaphthene	15.07	154	1898	0.186	ng		94
18) Fluorene	16.03	166	2302	0.182	ng	#	78
20) 4-Bromophenyl-phenylether	16.90	248	783	0.185	ng	#	82
21) Hexachlorobenzene	17.03	284	815	0.186	ng	#	83
22) Pentachlorophenol	17.37	266	276	0.351	ng	#	78
23) Phenanthrene	17.75	178	3960	0.188	ng		98
24) Anthracene	17.83	178	3615	0.187	ng		95
26) Fluoranthene	19.72	202	4897	0.189	ng		97
28) Pyrene	20.07	202	5768	0.194	ng		97
30) Benzo(a)anthracene	21.78	228	4711	0.199	ng		98
31) Chrysene	21.84	228	4660	0.198	ng		98
32) Bis(2-ethylhexyl)phthalate	21.66	149	6548	0.156	ng	#	99
33) Indeno(1,2,3-cd)pyrene	27.23	276	4409	0.193	ng	#	92
35) Benzo(b)fluoranthene	23.61	252	4389	0.187	ng	#	91
36) Benzo(k)fluoranthene	23.66	252	4380	0.188	ng	#	90
37) Benzo(a)pyrene	24.31	252	4085	0.193	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	3476	0.185	ng		95
39) Benzo(g,h,i)perylene	28.11	276	3898	0.193	ng	#	94

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

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