Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
Data File : BE095728.D
Acq On : 12 Mar 2018 13:53
Operator : SJ/JU
Sample : PB107231BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107231BS

Quant Time: Mar 12 15:08:10 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	1655	0.40	ng		0.00
7) Naphthalene-d8	11.27	136	6880	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	3986	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	8765	0.40	ng		0.00
27) Chrysene-d12	21.80	240	8776	0.40	ng		0.00
34) Perylene-d12	24.43	264	8166	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1645	0.38	ng		0.00
5) Phenol-d6	7.56	99	2546	0.42	ng		0.00
8) Nitrobenzene-d5	9.61	82	2616	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	4236	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	621	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	6343	0.36	ng		0.00
25) Fluoranthene-d10	19.69	212	40990	0.36	ng		0.00
29) Terphenyl-d14	20.25	244	6748	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	900	0.345	ng	#	87
3) n-Nitrosodimethylamine	4.00	42	1255	0.388	ng	#	83
6) bis(2-Chloroethyl)ether	7.82	93	2322	0.374	ng		93
9) Naphthalene	11.31	128	28836	0.364	ng		99
10) Hexachlorobutadiene	11.57	225	1775	0.384	ng		96
12) 2-Methylnaphthalene	12.87	142	5028	0.367	ng		94
16) Acenaphthylene	14.73	152	8032	0.359	ng		99
17) Acenaphthene	15.07	154	5054	0.359	ng		96
18) Fluorene	16.03	166	6156	0.353	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1967	0.358	ng	#	68
21) Hexachlorobenzene	17.02	284	1992	0.350	ng	#	82
22) Pentachlorophenol	17.36	266	1127	0.717	ng	#	74
23) Phenanthrene	17.75	178	9701	0.354	ng		98
24) Anthracene	17.84	178	9199	0.366	ng		96
26) Fluoranthene	19.72	202	11860	0.352	ng		97
28) Pyrene	20.07	202	13857	0.386	ng		98
30) Benzo(a)anthracene	21.78	228	10998	0.384	ng		98
31) Chrysene	21.84	228	10285	0.361	ng		99
32) Bis(2-ethylhexyl)phthalate	21.66	149	23242	0.459	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	10628	0.385	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	10298	0.354	ng	#	89
36) Benzo(k)fluoranthene	23.66	252	10124	0.350	ng		95
37) Benzo(a)pyrene	24.31	252	9348	0.357	ng		93
38) Dibenzo(a,h)anthracene	27.25	278	8586	0.368	ng		96
39) Benzo(g,h,i)perylene	28.11	276	8866	0.355	ng	#	90

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

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