Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095541.D
Acq On : 6 Feb 2018 22:14
Operator : SJ/JU
Sample : PB106169BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB106169BSD

Quant Time: Feb 07 04:35:41 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1221	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4367	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2238	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5298	0.40	ng		0.00
27) Chrysene-d12	21.81	240	5671	0.40	ng		0.01
34) Perylene-d12	24.43	264	5232	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	943	0.26	ng		0.00
5) Phenol-d6	7.57	99	1222	0.24	ng		0.00
8) Nitrobenzene-d5	9.62	82	1261	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	1814	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	195	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	2991	0.31	ng		0.00
25) Fluoranthene-d10	19.69	212	18732	0.27	ng		0.00
29) Terphenyl-d14	20.25	244	3877	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	463	0.229	ng	#	57
3) n-Nitrosodimethylamine	3.99	42	653	0.257	ng	#	78
6) bis(2-Chloroethyl)ether	7.83	93	1122	0.239	ng		98
9) Naphthalene	11.31	128	13157	0.259	ng		99
10) Hexachlorobutadiene	11.58	225	659	0.242	ng		91
12) 2-Methylnaphthalene	12.88	142	2203	0.256	ng		95
16) Acenaphthylene	14.73	152	3094	0.242	ng		100
17) Acenaphthene	15.06	154	1971	0.248	ng		98
18) Fluorene	16.04	166	2480	0.249	ng	#	80
20) 4-Bromophenyl-phenylether	16.91	248	836	0.263	ng	#	72
21) Hexachlorobenzene	17.03	284	860	0.262	ng	#	82
22) Pentachlorophenol	17.37	266	247	0.344	ng		85
23) Phenanthrene	17.74	178	4222	0.260	ng		99
24) Anthracene	17.83	178	3916	0.258	ng	#	95
26) Fluoranthene	19.72	202	5442	0.265	ng		97
28) Pyrene	20.06	202	6367	0.267	ng		97
30) Benzo(a)anthracene	21.78	228	4919	0.260	ng		99
31) Chrysene	21.84	228	5159	0.277	ng		100
32) Bis(2-ethylhexyl)phthalate	21.65	149	8701	0.200	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	4699	0.261	ng	#	94
35) Benzo(b)fluoranthene	23.61	252	4749	0.266	ng	#	93
36) Benzo(k)fluoranthene	23.67	252	4842	0.264	ng	#	92
37) Benzo(a)pyrene	24.31	252	4401	0.265	ng	#	93
38) Dibenzo(a,h)anthracene	27.25	278	3696	0.254	ng		97
39) Benzo(g,h,i)perylene	28.10	276	4113	0.264	ng	#	94

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

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