Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010219\
Data File : BE098601.D
Acq On : 2 Jan 2019 10:23
Operator : SJ/JU
Sample : PB116071BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116071BS

Quant Time: Jan 02 11:01:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 02 10:30:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1011	0.40	ng		0.01
7) Naphthalene-d8	10.61	136	3953	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	2125	0.40	ng		0.02
19) Phenanthrene-d10	17.23	188	4643	0.40	ng		0.01
27) Chrysene-d12	21.41	240	5780	0.40	ng		0.01
34) Perylene-d12	23.93	264	6223	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1138	0.48	ng		0.03
5) Phenol-d6	7.00	99	1543	0.46	ng		0.01
8) Nitrobenzene-d5	8.98	82	1464	0.41	ng		0.02
11) 2-Methylnaphthalene-d10	12.21	152	2795	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	333	0.43	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	3480	0.39	ng		0.02
25) Fluoranthene-d10	19.26	212	24068	0.40	ng		0.01
29) Terphenyl-d14	19.86	244	5029	0.36	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	500	0.286	ng	#	31
3) n-Nitrosodimethylamine	3.64	42	718	0.456	ng	#	100
6) bis(2-Chloroethyl)ether	7.24	93	1042	0.327	ng		98
9) Naphthalene	10.65	128	15185	0.382	ng	#	99
10) Hexachlorobutadiene	10.94	225	994	0.392	ng		99
12) 2-Methylnaphthalene	12.28	142	2481	0.384	ng	#	90
16) Acenaphthylene	14.20	152	3581	0.360	ng		99
17) Acenaphthene	14.54	154	2207	0.369	ng		100
18) Fluorene	15.52	166	2870	0.359	ng		96
20) 4-Bromophenyl-phenylether	16.42	248	931	0.373	ng		96
21) Hexachlorobenzene	16.53	284	1045	0.389	ng		93
22) Pentachlorophenol	16.90	266	723	1.293	ng		96
23) Phenanthrene	17.27	178	4457	0.395	ng		99
24) Anthracene	17.36	178	3841	0.382	ng		99
26) Fluoranthene	19.29	202	5575	0.373	ng		99
28) Pyrene	19.65	202	5707	0.315	ng		99
30) Benzo(a)anthracene	21.39	228	6585	0.400	ng		98
31) Chrysene	21.45	228	6450	0.374	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	12976	0.388	ng		99
33) Indeno(1,2,3-cd)pyrene	26.57	276	8296	0.484	ng	#	88
35) Benzo(b)fluoranthene	23.15	252	6845	0.402	ng		98
36) Benzo(k)fluoranthene	23.20	252	7609	0.384	ng		97
37) Benzo(a)pyrene	23.81	252	7089	0.404	ng		98
38) Dibenzo(a,h)anthracene	26.60	278	6642	0.402	ng		98
39) Benzo(g,h,i)perylene	27.39	276	7162	0.430	ng		97

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

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