Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010419\
Data File : BE098615.D
Acq On : 4 Jan 2019 14:58
Operator : SJ/JU
Sample : PB116164BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116164BS

Quant Time: Jan 04 21:12:39 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	7.83	152	1191	0.40	ng	0.02
7) Naphthalene-d8	10.63	136	4880	0.40	ng	0.02
13) Acenaphthene-d10	14.48	164	2550	0.40	ng	0.02
19) Phenanthrene-d10	17.23	188	5562	0.40	ng	0.01
27) Chrysene-d12	21.41	240	6535	0.40	ng	0.01
34) Perylene-d12	23.94	264	7246	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	1018	0.37	ng	0.04
5) Phenol-d6	7.01	99	1419	0.36	ng	0.02
8) Nitrobenzene-d5	8.99	82	1305	0.29	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	2438	0.31	ng	0.02
14) 2,4,6-Tribromophenol	15.99	330	272	0.29	ng	0.02
15) 2-Fluorobiphenyl	13.12	172	3077	0.29	ng	0.03
25) Fluoranthene-d10	19.27	212	19933	0.28	ng	0.02
29) Terphenyl-d14	19.87	244	4244	0.27	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	548	0.266	ng	# 28
3) n-Nitrosodimethylamine	3.65	42	783	0.422	ng	# 100
6) bis(2-Chloroethyl)ether	7.25	93	1091	0.291	ng	95
9) Naphthalene	10.68	128	15605	0.318	ng	99
10) Hexachlorobutadiene	10.95	225	968	0.310	ng	97
12) 2-Methylnaphthalene	12.30	142	2533	0.317	ng	95
16) Acenaphthylene	14.21	152	3595	0.301	ng	98
17) Acenaphthene	14.56	154	2194	0.306	ng	98
18) Fluorene	15.53	166	2871	0.299	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	894	0.299	ng	88
21) Hexachlorobenzene	16.55	284	994	0.309	ng	96
22) Pentachlorophenol	16.90	266	691	1.086	ng	96
23) Phenanthrene	17.28	178	4329	0.320	ng	99
24) Anthracene	17.37	178	3824	0.317	ng	98
26) Fluoranthene	19.30	202	5215	0.292	ng	98
28) Pyrene	19.66	202	5377	0.262	ng	99
30) Benzo(a)anthracene	21.40	228	5912	0.318	ng	98
31) Chrysene	21.46	228	5993	0.307	ng	98
32) Bis(2-ethylhexyl)phthalate	21.33	149	12461	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	7853	0.405	ng	97
35) Benzo(b)fluoranthene	23.16	252	6409	0.323	ng	97
36) Benzo(k)fluoranthene	23.22	252	6798	0.294	ng	96
37) Benzo(a)pyrene	23.82	252	6435	0.315	ng	96
38) Dibenzo(a,h)anthracene	26.61	278	6554	0.340	ng	99
39) Benzo(g,h,i)perylene	27.41	276	6904	0.356	ng	98

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

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