Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010419\
Data File : BE098616.D
Acq On : 4 Jan 2019 15:37
Operator : SJ/JU
Sample : PB116164BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116164BSD

Quant Time: Jan 04 21:12:51 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	1162	0.40	ng		0.01
7) Naphthalene-d8	10.60	136	4633	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	2546	0.40	ng		0.02
19) Phenanthrene-d10	17.23	188	5463	0.40	ng		0.01
27) Chrysene-d12	21.41	240	6508	0.40	ng		0.01
34) Perylene-d12	23.93	264	7254	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	908	0.33	ng		0.02
5) Phenol-d6	7.00	99	1196	0.31	ng		0.01
8) Nitrobenzene-d5	8.98	82	1129	0.27	ng		0.02
11) 2-Methylnaphthalene-d10	12.21	152	2177	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	214	0.23	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	2693	0.25	ng		0.02
25) Fluoranthene-d10	19.26	212	17788	0.25	ng		0.01
29) Terphenyl-d14	19.86	244	3660	0.23	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	448	0.223	ng	#	56
3) n-Nitrosodimethylamine	3.65	42	596	0.329	ng	#	100
6) bis(2-Chloroethyl)ether	7.24	93	838	0.229	ng		100
9) Naphthalene	10.65	128	12779	0.274	ng		99
10) Hexachlorobutadiene	10.94	225	824	0.278	ng		99
12) 2-Methylnaphthalene	12.28	142	1972	0.260	ng	#	87
16) Acenaphthylene	14.20	152	3071	0.257	ng		99
17) Acenaphthene	14.54	154	1824	0.255	ng		99
18) Fluorene	15.52	166	2414	0.252	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	751	0.255	ng		95
21) Hexachlorobenzene	16.53	284	852	0.270	ng		95
22) Pentachlorophenol	16.89	266	511	0.866	ng		93
23) Phenanthrene	17.27	178	3619	0.273	ng		100
24) Anthracene	17.36	178	3098	0.262	ng		99
26) Fluoranthene	19.29	202	4461	0.254	ng		98
28) Pyrene	19.65	202	4529	0.222	ng		99
30) Benzo(a)anthracene	21.40	228	5086	0.274	ng		97
31) Chrysene	21.45	228	4967	0.256	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	10401	0.276	ng		99
33) Indeno(1,2,3-cd)pyrene	26.58	276	6665	0.345	ng		97
35) Benzo(b)fluoranthene	23.16	252	5410	0.273	ng		99
36) Benzo(k)fluoranthene	23.21	252	5820	0.252	ng		96
37) Benzo(a)pyrene	23.82	252	5510	0.269	ng		98
38) Dibenzo(a,h)anthracene	26.60	278	5432	0.282	ng		97
39) Benzo(g,h,i)perylene	27.39	276	5736	0.295	ng		97

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

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