Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011619\
Data File : BE098639.D
Acq On : 16 Jan 2019 19:40
Operator : SJ/JU
Sample : PB116433BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116433BSD

Quant Time: Jan 17 00:16:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1012	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	4011	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2286	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	4926	0.40	ng		0.00
27) Chrysene-d12	21.42	240	6411	0.40	ng		0.00
34) Perylene-d12	23.93	264	6812	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	645	0.24	ng		0.02
5) Phenol-d6	7.00	99	887	0.23	ng		0.00
8) Nitrobenzene-d5	8.98	82	754	0.24	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1679	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	209	0.21	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	1947	0.21	ng		0.01
25) Fluoranthene-d10	19.26	212	14733	0.24	ng		0.00
29) Terphenyl-d14	19.86	244	2689	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	370	0.165	ng	#	72
3) n-Nitrosodimethylamine	3.65	42	415	0.321	ng	#	99
6) bis(2-Chloroethyl)ether	7.23	93	582	0.200	ng		98
9) Naphthalene	10.65	128	9736	0.244	ng		99
10) Hexachlorobutadiene	10.94	225	663	0.232	ng		94
12) 2-Methylnaphthalene	12.28	142	1494	0.226	ng		96
16) Acenaphthylene	14.20	152	2357	0.238	ng		100
17) Acenaphthene	14.54	154	1406	0.226	ng		100
18) Fluorene	15.51	166	1843	0.228	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	577	0.221	ng	#	83
21) Hexachlorobenzene	16.53	284	703	0.223	ng		96
22) Pentachlorophenol	16.89	266	344	0.468	ng		91
23) Phenanthrene	17.27	178	2760	0.236	ng		98
24) Anthracene	17.36	178	2293	0.229	ng		98
26) Fluoranthene	19.29	202	3539	0.236	ng		99
28) Pyrene	19.65	202	3633	0.206	ng		99
30) Benzo(a)anthracene	21.39	228	4200	0.244	ng		97
31) Chrysene	21.45	228	4408	0.247	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	6536	0.179	ng		100
33) Indeno(1,2,3-cd)pyrene	26.58	276	5259	0.285	ng		99
35) Benzo(b)fluoranthene	23.15	252	4403	0.237	ng		99
36) Benzo(k)fluoranthene	23.21	252	4855	0.239	ng		95
37) Benzo(a)pyrene	23.81	252	4576	0.251	ng		99
38) Dibenzo(a,h)anthracene	26.60	278	4151	0.257	ng		97
39) Benzo(g,h,i)perylene	27.39	276	4715	0.266	ng		97

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

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