Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
Data File : BE098648.D
Acq On : 17 Jan 2019 10:32
Operator : SJ/JU
Sample : PB116433BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116433BSD

Quant Time: Jan 17 12:40:25 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	7.80	152	1089	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	5095	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3383	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	8183	0.40	ng		0.00
27) Chrysene-d12	21.41	240	9274	0.40	ng		0.00
34) Perylene-d12	23.92	264	9074	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	1130	0.39	ng		0.00
5) Phenol-d6	7.00	99	1748	0.42	ng		0.00
8) Nitrobenzene-d5	8.98	82	1799	0.45	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	3089	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	650	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4922	0.36	ng		0.01
25) Fluoranthene-d10	19.26	212	36820	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	7650	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	820	0.410	ng		91
3) n-Nitrosodimethylamine	3.63	42	692	0.427	ng	#	94
6) bis(2-Chloroethyl)ether	7.24	93	1200	0.384	ng		93
9) Naphthalene	10.65	128	18742	0.369	ng		100
10) Hexachlorobutadiene	10.94	225	1395	0.384	ng		95
12) 2-Methylnaphthalene	12.28	142	3046	0.362	ng		93
16) Acenaphthylene	14.20	152	5406	0.369	ng		99
17) Acenaphthene	14.54	154	3383	0.368	ng		99
18) Fluorene	15.52	166	4487	0.375	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1575	0.363	ng	#	85
21) Hexachlorobenzene	16.53	284	1909	0.365	ng		95
22) Pentachlorophenol	16.89	266	672	0.514	ng		97
23) Phenanthrene	17.27	178	6969	0.359	ng		100
24) Anthracene	17.36	178	5802	0.349	ng		98
26) Fluoranthene	19.29	202	8952	0.359	ng		98
28) Pyrene	19.65	202	9390	0.368	ng		100
30) Benzo(a)anthracene	21.39	228	9278	0.372	ng		99
31) Chrysene	21.45	228	9491	0.367	ng		100
32) Bis(2-ethylhexyl)phthalate	21.32	149	18628	0.352	ng		100
33) Indeno(1,2,3-cd)pyrene	26.57	276	10310	0.387	ng	#	93
35) Benzo(b)fluoranthene	23.15	252	9230	0.373	ng	#	98
36) Benzo(k)fluoranthene	23.21	252	9977	0.369	ng		98
37) Benzo(a)pyrene	23.81	252	8980	0.369	ng		95
38) Dibenzo(a,h)anthracene	26.60	278	8491	0.394	ng	#	95
39) Benzo(g,h,i)perylene	27.39	276	8767	0.372	ng		97

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

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