Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE012419\
Data File : BE098682.D
Acq On : 24 Jan 2019 16:44
Operator : SJ/JU
Sample : PB116583BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB116583BSD

Manual Integrations APPROVED
Sohil
1/25/2019 10:06:37 AM

Quant Time: Jan 24 17:37:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	990	0.40	ng		0.00
7) Naphthalene-d8	10.601	136	3901	0.40	ng	#	0.00
13) Acenaphthene-d10	14.470	164	2262	0.40	ng		0.00
19) Phenanthrene-d10	17.228	188	4955	0.40	ng	#	0.00
27) Chrysene-d12	21.414	240	6199	0.40	ng		0.00
34) Perylene-d12	23.926	264	6470	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.409	112	650	0.22	ng		0.01
5) Phenol-d6	7.010	99	737	0.17	ng		0.01
8) Nitrobenzene-d5	8.977	82	852	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	1678	0.22	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	148	0.15	ng		0.00
15) 2-Fluorobiphenyl	13.102	172	2175	0.22	ng		0.00
25) Fluoranthene-d10	19.260	212	14142	0.20	ng		0.00
29) Terphenyl-d14	19.863	244	2744	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	657	0.34	ng	#	53
3) n-Nitrosodimethylamine	3.659	42	548	0.26	ng	#	95
6) bis(2-Chloroethyl)ether	7.241	93	627	0.21	ng		79
9) Naphthalene	10.653	128	9434	0.21	ng	#	98
10) Hexachlorobutadiene	10.939	225	680	0.23	ng		98
12) 2-Methylnaphthalene	12.281	142	1386	0.19	ng	#	91
16) Acenaphthylene	14.197	152	2132	0.18	ng		98
17) Acenaphthene	14.543	154	1372	0.20	ng		98
18) Fluorene	15.528	166	1735	0.19	ng		98
20) 4-Bromophenyl-phenylether	16.425	248	557	0.19	ng		92
21) Hexachlorobenzene	16.532	284	700	0.20	ng		98
22) Pentachlorophenol	16.907	266	48	0.05	ng	#	80
23) Phenanthrene	17.268	178	2589	0.19	ng		97
24) Anthracene	17.362	178	2033	0.22	ng		98
26) Fluoranthene	19.294	202	3342	0.19	ng		99
28) Pyrene	19.656	202	3463	0.18	ng		99
30) Benzo(a)anthracene	21.402	228	3739	0.20	ng		98
31) Chrysene	21.450	228	4140	0.20	ng		99
32) Bis(2-ethylhexyl)phtha...	21.317	149	5251	0.15	ng		100
33) Indeno(1,2,3-cd)pyrene	26.581	276	4699	0.22	ng		99
35) Benzo(b)fluoranthene	23.156	252	4342m	0.21	ng		
36) Benzo(k)fluoranthene	23.210	252	4662	0.21	ng		96
37) Benzo(a)pyrene	23.819	252	4166	0.21	ng	#	94
38) Dibenzo(a,h)anthracene	26.602	278	3986	0.22	ng		97
39) Benzo(g,h,i)perylene	27.391	276	4266	0.21	ng		97

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

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