Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011819\
Data File : BE098667.D
Acq On : 18 Jan 2019 16:27
Operator : SJ/JU
Sample : PB116504BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB116504BS

Manual Integrations APPROVED
Sohil
1/21/2019 1:59:42 PM

Quant Time: Jan 18 21:23:49 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	7.82	152	1052	0.40	ng		0.01
7) Naphthalene-d8	10.63	136	4965	0.40	ng		0.03
13) Acenaphthene-d10	14.49	164	3267	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	8120	0.40	ng		0.00
27) Chrysene-d12	21.41	240	8945	0.40	ng		0.00
34) Perylene-d12	23.93	264	8761	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1097	0.39	ng		0.01
5) Phenol-d6	7.01	99	1544	0.39	ng		0.01
8) Nitrobenzene-d5	8.99	82	1468	0.37	ng		0.03
11) 2-Methylnaphthalene-d10	12.22	152	2750	0.34	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	546	0.38	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	4345	0.32	ng		0.01
25) Fluoranthene-d10	19.26	212	32177	0.32	ng		0.00
29) Terphenyl-d14	19.86	244	6769	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	750	0.384	ng		90
3) n-Nitrosodimethylamine	3.65	42	654	0.420	ng	#	99
6) bis(2-Chloroethyl)ether	7.25	93	1150	0.381	ng		91
9) Naphthalene	10.67	128	16180	0.327	ng		100
10) Hexachlorobutadiene	10.95	225	1237	0.350	ng		97
12) 2-Methylnaphthalene	12.30	142	2742	0.334	ng		94
16) Acenaphthylene	14.21	152	4650	0.329	ng		98
17) Acenaphthene	14.54	154	2890	0.326	ng		98
18) Fluorene	15.53	166	3951	0.342	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1391	0.323	ng		97
21) Hexachlorobenzene	16.54	284	1671	0.322	ng		98
22) Pentachlorophenol	16.91	266	595	0.481	ng		96
23) Phenanthrene	17.27	178	6347	0.330	ng		99
24) Anthracene	17.37	178	5374	0.326	ng		99
26) Fluoranthene	19.29	202	7842	0.317	ng		98
28) Pyrene	19.66	202	8193	0.333	ng		100
30) Benzo(a)anthracene	21.40	228	7955	0.331	ng		95
31) Chrysene	21.45	228	8365	0.336	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	16082	0.315	ng		100
33) Indeno(1,2,3-cd)pyrene	26.58	276	8893	0.346	ng		99
35) Benzo(b)fluoranthene	23.16	252	8022m	0.336	ng		
36) Benzo(k)fluoranthene	23.21	252	8515	0.326	ng		98
37) Benzo(a)pyrene	23.82	252	7724	0.329	ng		98
38) Dibenzo(a,h)anthracene	26.61	278	7327	0.352	ng	#	93
39) Benzo(g,h,i)perylene	27.39	276	7545	0.331	ng		97

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

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