Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099731.D
Acq On : 23 May 2019 13:19
Operator : JU/SJ
Sample : PB119960BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119960BS

Manual Integrations APPROVED
Sohil
5/24/2019 5:02:41 PM

Quant Time: May 23 15:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1762	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5845	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	3611	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10030	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17691	0.40	ng	0.00
34) Perylene-d12	23.95	264	21613	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1712	0.38	ng	0.00
5) Phenol-d6	6.98	99	2199	0.37	ng	0.00
8) Nitrobenzene-d5	8.98	82	1931	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3289m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	870	0.45	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4728	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	47846	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	10869	0.34	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	799	0.306	ng	# 33
3) n-Nitrosodimethylamine	3.61	42	621	0.431	ng	# 98
6) bis(2-Chloroethyl)ether	7.24	93	1821	0.347	ng	95
9) Naphthalene	10.67	128	21873	0.350	ng	100
10) Hexachlorobutadiene	10.95	225	1598	0.347	ng	96
12) 2-Methylnaphthalene	12.30	142	3579	0.351	ng	97
16) Acenaphthylene	14.21	152	6065	0.360	ng	99
17) Acenaphthene	14.54	154	3410	0.361	ng	98
18) Fluorene	15.53	166	4800	0.345	ng	97
20) 4-Bromophenyl-phenylether	16.42	248	2092	0.362	ng	98
21) Hexachlorobenzene	16.53	284	2054	0.347	ng	100
22) Pentachlorophenol	16.89	266	994	0.705	ng	87
23) Phenanthrene	17.27	178	8590	0.350	ng	99
24) Anthracene	17.36	178	8274	0.372	ng	100
26) Fluoranthene	19.29	202	14025	0.362	ng	99
28) Pyrene	19.65	202	14870	0.335	ng	99
30) Benzo(a)anthracene	21.39	228	21716	0.432	ng	98
31) Chrysene	21.45	228	20502	0.381	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	31924	0.551	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	26866	0.414	ng	99
35) Benzo(b)fluoranthene	23.16	252	22556m	0.381	ng	
36) Benzo(k)fluoranthene	23.22	252	22924	0.371	ng	99
37) Benzo(a)pyrene	23.83	252	21926	0.385	ng	# 99
38) Dibenzo(a,h)anthracene	26.67	278	22377	0.374	ng	99
39) Benzo(g,h,i)perylene	27.47	276	22611	0.374	ng	99

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

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