Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099186.D
Acq On : 25 Mar 2019 18:59
Operator : JU/SJ
Sample : PB118226BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118226BS

Manual Integrations APPROVED
Sohil
3/26/2019 6:14:12 PM

Quant Time: Mar 26 07:17:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3948	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	14019	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	8763	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	28249	0.40	ng		0.00
27) Chrysene-d12	21.38	240	36403	0.40	ng		-0.01
34) Perylene-d12	23.89	264	34270	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3799	0.32	ng		0.00
5) Phenol-d6	6.99	99	4908	0.27	ng		0.00
8) Nitrobenzene-d5	8.99	82	3478	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	7712m	0.29	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1011	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	11914	0.33	ng		0.00
25) Fluoranthene-d10	19.24	212	119339	0.35	ng		0.00
29) Terphenyl-d14	19.83	244	23470	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1394	0.268	ng	#	57
3) n-Nitrosodimethylamine	3.67	42	946	0.325	ng	#	93
6) bis(2-Chloroethyl)ether	7.27	93	4113	0.290	ng		98
9) Naphthalene	10.68	128	50747	0.307	ng		100
10) Hexachlorobutadiene	10.95	225	2884	0.327	ng		97
12) 2-Methylnaphthalene	12.29	142	8419	0.285	ng		99
16) Acenaphthylene	14.20	152	12603	0.282	ng		100
17) Acenaphthene	14.54	154	7819	0.293	ng		99
18) Fluorene	15.51	166	11594	0.309	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	4486	0.246	ng		97
21) Hexachlorobenzene	16.52	284	4396	0.250	ng		98
22) Pentachlorophenol	16.85	266	1371	0.744	ng		87
23) Phenanthrene	17.25	178	24184	0.292	ng		99
24) Anthracene	17.34	178	22022	0.294	ng		99
26) Fluoranthene	19.27	202	34808	0.329	ng		100
28) Pyrene	19.63	202	35816	0.296	ng		100
30) Benzo(a)anthracene	21.37	228	36355	0.303	ng		99
31) Chrysene	21.43	228	37712	0.294	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	44114	0.308	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	32364	0.266	ng		97
35) Benzo(b)fluoranthene	23.12	252	33412	0.296	ng		98
36) Benzo(k)fluoranthene	23.17	252	37911	0.318	ng		99
37) Benzo(a)pyrene	23.78	252	32268	0.306	ng		99
38) Dibenzo(a,h)anthracene	26.58	278	27478	0.294	ng		98
39) Benzo(g,h,i)perylene	27.37	276	24586	0.262	ng	#	96

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

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