Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099794.D
Acq On : 4 Jun 2019 10:29
Operator : JU/SJ
Sample : PB120277BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120277BSD

Manual Integrations APPROVED
mohammad
6/5/2019 3:41:08 PM

Quant Time: Jun 05 11:52:05 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	1517	0.40	ng		0.00
7) Naphthalene-d8	10.62	136	5034	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3192	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9508	0.40	ng		0.00
27) Chrysene-d12	21.41	240	19891	0.40	ng		0.00
34) Perylene-d12	23.95	264	23707	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1268	0.33	ng		0.01
5) Phenol-d6	6.99	99	1545	0.30	ng		0.01
8) Nitrobenzene-d5	8.98	82	1326	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3197m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	468	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	4119	0.34	ng		0.01
25) Fluoranthene-d10	19.26	212	50604	0.39	ng		0.00
29) Terphenyl-d14	19.86	244	11317	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	857	0.382	ng	#	65
3) n-Nitrosodimethylamine	3.62	42	408	0.329	ng	#	64
6) bis(2-Chloroethyl)ether	7.24	93	1499	0.332	ng		97
9) Naphthalene	10.67	128	19130	0.355	ng		100
10) Hexachlorobutadiene	10.94	225	1429	0.360	ng		97
12) 2-Methylnaphthalene	12.30	142	2826	0.322	ng		96
16) Acenaphthylene	14.21	152	5099	0.343	ng		100
17) Acenaphthene	14.54	154	2887	0.346	ng		99
18) Fluorene	15.53	166	3998	0.325	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1729	0.315	ng		99
21) Hexachlorobenzene	16.53	284	1983	0.353	ng		99
22) Pentachlorophenol	16.93	266	163	0.277	ng		83
23) Phenanthrene	17.27	178	7859	0.338	ng		99
24) Anthracene	17.36	178	6785	0.322	ng		100
26) Fluoranthene	19.29	202	14822	0.404	ng		100
28) Pyrene	19.66	202	15932	0.319	ng		99
30) Benzo(a)anthracene	21.39	228	22454	0.397	ng		99
31) Chrysene	21.45	228	22595	0.374	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	22546	0.346	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	29520	0.405	ng		99
35) Benzo(b)fluoranthene	23.16	252	24629m	0.379	ng		
36) Benzo(k)fluoranthene	23.21	252	26346	0.389	ng		100
37) Benzo(a)pyrene	23.84	252	24553	0.393	ng	#	94
38) Dibenzo(a,h)anthracene	26.66	278	23661	0.360	ng	#	97
39) Benzo(g,h,i)perylene	27.47	276	24924	0.376	ng		99

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

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