Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099793.D
Acq On : 4 Jun 2019 9:38
Operator : JU/SJ
Sample : PB120277BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120277BS

Manual Integrations APPROVED
mohammad
6/5/2019 3:41:06 PM

Quant Time: Jun 05 11:51:45 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	7.80	152	1587	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	5303	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	3404	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	10047	0.40	ng		0.00
27) Chrysene-d12	21.40	240	19288	0.40	ng		-0.01
34) Perylene-d12	23.94	264	23431	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1350	0.34	ng		0.00
5) Phenol-d6	6.96	99	1640	0.31	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1401	0.31	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2778m	0.30	ng		-0.01
14) 2,4,6-Tribromophenol	15.98	330	504	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4399	0.34	ng		0.00
25) Fluoranthene-d10	19.26	212	50400	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	11017	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	802	0.341	ng	#	54
3) n-Nitrosodimethylamine	3.61	42	471	0.363	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	1578	0.334	ng		97
9) Naphthalene	10.65	128	19940	0.352	ng		99
10) Hexachlorobutadiene	10.93	225	1514	0.363	ng		97
12) 2-Methylnaphthalene	12.28	142	3043	0.329	ng		98
16) Acenaphthylene	14.20	152	5566	0.351	ng		98
17) Acenaphthene	14.54	154	3051	0.343	ng		99
18) Fluorene	15.51	166	4291	0.327	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2031	0.351	ng	#	85
21) Hexachlorobenzene	16.52	284	2139	0.361	ng		99
22) Pentachlorophenol	16.92	266	265	0.328	ng		93
23) Phenanthrene	17.27	178	8122	0.331	ng		100
24) Anthracene	17.36	178	7190	0.323	ng		100
26) Fluoranthene	19.28	202	14840	0.382	ng		99
28) Pyrene	19.65	202	15583	0.322	ng		100
30) Benzo(a)anthracene	21.39	228	21207	0.387	ng		100
31) Chrysene	21.44	228	22573	0.385	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	20544	0.325	ng		99
33) Indeno(1,2,3-cd)pyrene	26.62	276	29171	0.412	ng		100
35) Benzo(b)fluoranthene	23.16	252	24013m	0.374	ng		
36) Benzo(k)fluoranthene	23.21	252	25943	0.388	ng		100
37) Benzo(a)pyrene	23.82	252	23984	0.388	ng	#	97
38) Dibenzo(a,h)anthracene	26.66	278	23360	0.360	ng		98
39) Benzo(g,h,i)perylene	27.45	276	24959	0.381	ng		99

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

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