Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099625.D
Acq On : 16 May 2019 16:39
Operator : JU/SJ
Sample : PB119762BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119762BS

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:11 PM

Quant Time: May 17 12:30:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1634	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5659	0.40	ng		0.01
13) Acenaphthene-d10	14.50	164	3823	0.40	ng		0.01
19) Phenanthrene-d10	17.24	188	11883	0.40	ng		0.01
27) Chrysene-d12	21.43	240	17511	0.40	ng		0.01
34) Perylene-d12	23.97	264	18107	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1571	0.34	ng		0.00
5) Phenol-d6	6.99	99	2068	0.35	ng		0.00
8) Nitrobenzene-d5	8.99	82	1826	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	3182m	0.33	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	813	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	5447	0.37	ng		0.01
25) Fluoranthene-d10	19.27	212	56702	0.36	ng		0.00
29) Terphenyl-d14	19.87	244	11435	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	837	0.347	ng	#	44
3) n-Nitrosodimethylamine	3.62	42	456	0.297	ng	#	92
6) bis(2-Chloroethyl)ether	7.25	93	1640	0.332	ng		90
9) Naphthalene	10.68	128	21480	0.357	ng		99
10) Hexachlorobutadiene	10.95	225	1539	0.349	ng		99
12) 2-Methylnaphthalene	12.31	142	3562	0.358	ng		98
16) Acenaphthylene	14.21	152	6217	0.344	ng		100
17) Acenaphthene	14.56	154	3625	0.356	ng		99
18) Fluorene	15.53	166	5267	0.360	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	2319	0.338	ng	#	86
21) Hexachlorobenzene	16.53	284	2358	0.350	ng		98
22) Pentachlorophenol	16.92	266	808	0.481	ng		96
23) Phenanthrene	17.28	178	10228	0.347	ng		99
24) Anthracene	17.38	178	9405	0.346	ng		98
26) Fluoranthene	19.30	202	16051	0.360	ng		99
28) Pyrene	19.67	202	16934	0.379	ng		99
30) Benzo(a)anthracene	21.40	228	19070	0.360	ng		99
31) Chrysene	21.46	228	18132	0.333	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	27540	0.337	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	22137	0.326	ng	#	93
35) Benzo(b)fluoranthene	23.18	252	18295	0.361	ng		99
36) Benzo(k)fluoranthene	23.23	252	18918	0.378	ng		99
37) Benzo(a)pyrene	23.85	252	17962	0.366	ng		98
38) Dibenzo(a,h)anthracene	26.69	278	18480	0.363	ng		100
39) Benzo(g,h,i)perylene	27.50	276	18729	0.366	ng		99

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

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