Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE041519\
Data File : BE099323.D
Acq On : 15 Apr 2019 11:32
Operator : JU/SJ
Sample : PB118846BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118846BS

Manual Integrations APPROVED
Sohil
4/17/2019 1:11:50 AM

Quant Time: Apr 16 03:52:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4876	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	16678	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	9210	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	23361	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	31233	0.40	ng		-0.02
34) Perylene-d12	23.87	264	33640	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	2935	0.23	ng		-0.01
5) Phenol-d6	6.98	99	3892	0.22	ng		-0.01
8) Nitrobenzene-d5	8.98	82	2967	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	6451m	0.22	ng		-0.02
14) 2,4,6-Tribromophenol	15.94	330	642	0.15	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	9278	0.26	ng		-0.02
25) Fluoranthene-d10	19.22	212	62798	0.20	ng		-0.02
29) Terphenyl-d14	19.82	244	11132	0.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3096	0.466	ng	#	77
3) n-Nitrosodimethylamine	3.66	42	875	0.223	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	3550	0.222	ng		92
9) Naphthalene	10.65	128	43264	0.239	ng		99
10) Hexachlorobutadiene	10.94	225	2695	0.229	ng		99
12) 2-Methylnaphthalene	12.28	142	6788	0.220	ng		97
16) Acenaphthylene	14.18	152	9356	0.214	ng		99
17) Acenaphthene	14.53	154	6016	0.234	ng		99
18) Fluorene	15.50	166	7888	0.212	ng		96
20) 4-Bromophenyl-phenylether	16.38	248	2941	0.222	ng	#	76
21) Hexachlorobenzene	16.49	284	2993	0.237	ng		99
22) Pentachlorophenol	16.84	266	1630	0.311	ng		93
23) Phenanthrene	17.24	178	14606	0.242	ng		99
24) Anthracene	17.32	178	12936	0.227	ng		100
26) Fluoranthene	19.25	202	17961	0.201	ng		98
28) Pyrene	19.62	202	18410	0.223	ng		98
30) Benzo(a)anthracene	21.35	228	22755	0.231	ng		99
31) Chrysene	21.40	228	23958	0.248	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	19420	0.155	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	26743	0.243	ng		98
35) Benzo(b)fluoranthene	23.10	252	23556	0.235	ng		98
36) Benzo(k)fluoranthene	23.15	252	23486	0.240	ng		98
37) Benzo(a)pyrene	23.75	252	22287	0.236	ng		99
38) Dibenzo(a,h)anthracene	26.53	278	22151	0.236	ng		98
39) Benzo(g,h,i)perylene	27.33	276	23483	0.251	ng		99

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

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