Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100183.D
Acq On : 25 Jun 2019 17:00
Operator : JU/SJ
Sample : PB120573BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120573BS

Manual Integrations APPROVED
mohammad
6/26/2019 9:18:23 AM

Quant Time: Jun 26 03:25:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 15:40:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	380	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1387	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	1002	0.40	ng		0.01
19) Phenanthrene-d10	17.09	188	2943	0.40	ng		0.00
27) Chrysene-d12	21.28	240	5014	0.40	ng		0.00
34) Perylene-d12	23.73	264	6783	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	336	0.40	ng		0.00
5) Phenol-d6	6.87	99	417	0.36	ng		0.00
8) Nitrobenzene-d5	8.86	82	454	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.09	152	1014	0.39	ng		0.01
14) 2,4,6-Tribromophenol	15.86	330	217	0.37	ng		0.01
15) 2-Fluorobiphenyl	12.99	172	1729	0.43	ng		0.01
25) Fluoranthene-d10	19.13	212	16486	0.39	ng		0.00
29) Terphenyl-d14	19.74	244	3277	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	319	0.536	ng	#	92
3) n-Nitrosodimethylamine	3.51	42	34	0.155	ng	#	51
6) bis(2-Chloroethyl)ether	7.12	93	400	0.376	ng	#	49
9) Naphthalene	10.52	128	6409	0.423	ng		100
10) Hexachlorobutadiene	10.78	225	650	0.416	ng		98
12) 2-Methylnaphthalene	12.16	142	917	0.376	ng		95
16) Acenaphthylene	14.07	152	2152	0.440	ng		98
17) Acenaphthene	14.41	154	1140	0.416	ng		98
18) Fluorene	15.39	166	1683	0.425	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	737	0.404	ng		96
21) Hexachlorobenzene	16.40	284	848	0.423	ng		98
22) Pentachlorophenol	16.76	266	1377	2.312	ng	#	80
23) Phenanthrene	17.13	178	3000	0.430	ng		99
24) Anthracene	17.24	178	2292	0.389	ng		98
26) Fluoranthene	19.16	202	4782	0.422	ng		99
28) Pyrene	19.53	202	4800	0.374	ng		99
30) Benzo(a)anthracene	21.27	228	5616	0.380	ng		99
31) Chrysene	21.32	228	6619	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	5515	0.325	ng		100
33) Indeno(1,2,3-cd)pyrene	26.31	276	10935	0.443	ng	#	93
35) Benzo(b)fluoranthene	22.97	252	7649m	0.419	ng		
36) Benzo(k)fluoranthene	23.02	252	8818	0.404	ng		100
37) Benzo(a)pyrene	23.62	252	7879	0.417	ng	#	91
38) Dibenzo(a,h)anthracene	26.34	278	8593	0.425	ng		98
39) Benzo(g,h,i)perylene	27.10	276	8921	0.423	ng		100

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

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