Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100295.D
Acq On : 2 Jul 2019 10:48
Operator : JU/SJ
Sample : PB120949BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120949BS

Manual Integrations APPROVED
mohammad
7/3/2019 10:48:16 PM

Quant Time: Jul 03 13:35:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	730	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2323	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	1687	0.40	ng		0.01
19) Phenanthrene-d10	17.07	188	4944	0.40	ng		0.01
27) Chrysene-d12	21.24	240	8399	0.40	ng		0.00
34) Perylene-d12	23.68	264	11310	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	507	0.27	ng		0.01
5) Phenol-d6	6.84	99	741	0.30	ng		0.00
8) Nitrobenzene-d5	8.81	82	578	0.25	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1709	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	451	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	1789	0.27	ng		0.00
25) Fluoranthene-d10	19.10	212	21454	0.30	ng		0.00
29) Terphenyl-d14	19.70	244	4762	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	273	0.241	ng	#	66
3) n-Nitrosodimethylamine	3.45	42	171	0.324	ng	#	78
6) bis(2-Chloroethyl)ether	7.08	93	558	0.277	ng	#	75
9) Naphthalene	10.48	128	7390	0.288	ng		99
10) Hexachlorobutadiene	10.76	225	683	0.277	ng		96
12) 2-Methylnaphthalene	12.12	142	1177	0.262	ng		98
16) Acenaphthylene	14.04	152	2377	0.294	ng		98
17) Acenaphthene	14.38	154	1269	0.277	ng		99
18) Fluorene	15.37	166	1887	0.278	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	905	0.287	ng		96
21) Hexachlorobenzene	16.37	284	934	0.285	ng		97
22) Pentachlorophenol	16.80	266	144m	0.146	ng		
23) Phenanthrene	17.11	178	3517	0.294	ng		99
24) Anthracene	17.20	178	3261	0.302	ng		99
26) Fluoranthene	19.13	202	6139	0.322	ng		99
28) Pyrene	19.50	202	6454	0.290	ng		100
30) Benzo(a)anthracene	21.23	228	8219	0.298	ng		97
31) Chrysene	21.28	228	8613	0.311	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	13924	0.299	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	10915	0.298	ng	#	81
35) Benzo(b)fluoranthene	22.93	252	8714	0.284	ng		97
36) Benzo(k)fluoranthene	22.98	252	9562	0.279	ng	#	96
37) Benzo(a)pyrene	23.57	252	8949	0.291	ng		96
38) Dibenzo(a,h)anthracene	26.26	278	8730	0.272	ng		95
39) Benzo(g,h,i)perylene	27.03	276	9448	0.287	ng		97

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

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