Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100134.D
Acq On : 21 Jun 2019 13:52
Operator : JU/SJ
Sample : K3428-20MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MSD

Manual Integrations APPROVED
mohammad
6/25/2019 3:20:59 PM

Quant Time: Jun 22 02:17:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	610	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	2164	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	1929	0.40	ng		-0.02
19) Phenanthrene-d10	17.15	188	6917	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	9275	0.40	ng		0.00
34) Perylene-d12	23.83	264	10712	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	592	0.47	ng		-0.01
5) Phenol-d6	6.91	99	838	0.48	ng		-0.02
8) Nitrobenzene-d5	8.90	82	843	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.11	152	468	0.11	ng		-0.04
14) 2,4,6-Tribromophenol	15.90	330	492	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	2996	0.39	ng		-0.02
25) Fluoranthene-d10	19.19	212	3155	0.03	ng		0.00
29) Terphenyl-d14	19.79	244	8624	0.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	237	0.242	ng	#	61
3) n-Nitrosodimethylamine	3.52	42	258m	0.743	ng		
6) bis(2-Chloroethyl)ether	7.16	93	561	0.346	ng		88
9) Naphthalene	10.58	128	9127	0.388	ng		100
10) Hexachlorobutadiene	10.85	225	657	0.284	ng		96
12) 2-Methylnaphthalene	12.21	142	1607	0.416	ng		97
16) Acenaphthylene	14.12	152	3869	0.423	ng		99
17) Acenaphthene	14.47	154	1947	0.380	ng		93
18) Fluorene	15.45	166	3191	0.418	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	1409	0.343	ng		96
21) Hexachlorobenzene	16.45	284	1315	0.290	ng		99
22) Pentachlorophenol	16.81	266	796	0.782	ng	#	79
23) Phenanthrene	17.19	178	10262	0.619	ng		98
24) Anthracene	17.28	178	5884	0.421	ng		98
26) Fluoranthene	19.22	202	18336	0.689	ng		100
28) Pyrene	19.58	202	20849	0.875	ng		99
30) Benzo(a)anthracene	21.32	228	18684	0.677	ng		99
31) Chrysene	21.38	228	17669	0.551	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	21022	0.807	ng		100
33) Indeno(1,2,3-cd)pyrene	26.46	276	14008	0.388	ng	#	95
35) Benzo(b)fluoranthene	23.06	252	17711m	0.563	ng		
36) Benzo(k)fluoranthene	23.11	252	14151	0.396	ng		99
37) Benzo(a)pyrene	23.72	252	14741	0.486	ng		99
38) Dibenzo(a,h)anthracene	26.49	278	9467	0.304	ng		99
39) Benzo(g,h,i)perylene	27.28	276	13262	0.410	ng		99

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

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