Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100203.D
Acq On : 27 Jun 2019 14:16
Operator : JU/SJ
Sample : K3428-20MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
7/1/2019 8:11:32 AM

Quant Time: Jun 28 14:35:55 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	7.65	152	731	0.40	ng		-0.01
7) Naphthalene-d8	10.46	136	2327	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	1725	0.40	ng		-0.01
19) Phenanthrene-d10	17.07	188	5504	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	7894	0.40	ng		-0.04
34) Perylene-d12	23.67	264	9234	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	710	0.44	ng		0.00
5) Phenol-d6	6.84	99	1007	0.45	ng		-0.04
8) Nitrobenzene-d5	8.82	82	1096	0.47	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	1877	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	392	0.39	ng		-0.03
15) 2-Fluorobiphenyl	12.96	172	2968	0.43	ng		-0.01
25) Fluoranthene-d10	19.10	212	29292	0.37	ng		-0.03
29) Terphenyl-d14	19.70	244	6769	0.44	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	282	0.247	ng	#	53
3) n-Nitrosodimethylamine	3.45	42	206m	0.487	ng		
6) bis(2-Chloroethyl)ether	7.09	93	625	0.305	ng	#	91
9) Naphthalene	10.50	128	8856	0.349	ng		98
10) Hexachlorobutadiene	10.77	225	714	0.272	ng		99
12) 2-Methylnaphthalene	12.14	142	1425	0.348	ng		98
16) Acenaphthylene	14.05	152	3085	0.367	ng		98
17) Acenaphthene	14.39	154	1553	0.329	ng		98
18) Fluorene	15.37	166	2356	0.346	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	1032	0.302	ng		98
21) Hexachlorobenzene	16.37	284	980	0.262	ng		99
22) Pentachlorophenol	16.73	266	261	0.478	ng		86
23) Phenanthrene	17.11	178	6979	0.535	ng		100
24) Anthracene	17.20	178	3888	0.353	ng		96
26) Fluoranthene	19.13	202	12102	0.571	ng		100
28) Pyrene	19.49	202	13037	0.645	ng		98
30) Benzo(a)anthracene	21.23	228	11741	0.504	ng		98
31) Chrysene	21.28	228	12300	0.451	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	18928	0.708	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	10214	0.263	ng	#	96
35) Benzo(b)fluoranthene	22.93	252	12048m	0.485	ng		
36) Benzo(k)fluoranthene	22.98	252	9841	0.331	ng		96
37) Benzo(a)pyrene	23.56	252	9963	0.387	ng		97
38) Dibenzo(a,h)anthracene	26.26	278	6814	0.248	ng		99
39) Benzo(g,h,i)perylene	27.02	276	9069	0.316	ng		100

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

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