Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100090.D
Acq On : 19 Jun 2019 19:53
Operator : JU/SJ
Sample : K3309-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MS

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:32 AM

Quant Time: Jun 20 14:49:29 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	7.73	152	817	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	2848	0.40	ng		-0.01
13) Acenaphthene-d10	14.41	164	2290	0.40	ng		0.00
19) Phenanthrene-d10	17.15	188	6992	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	10675	0.40	ng		0.00
34) Perylene-d12	23.84	264	12134	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	314	0.19	ng		0.00
5) Phenol-d6	6.90	99	267	0.11	ng		-0.03
8) Nitrobenzene-d5	8.89	82	1112	0.40	ng		-0.03
11) 2-Methylnaphthalene-d10	12.14	152	1636m	0.30	ng		-0.02
14) 2,4,6-Tribromophenol	15.90	330	660	0.52	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	3589	0.40	ng		-0.02
25) Fluoranthene-d10	19.19	212	32898	0.33	ng		0.00
29) Terphenyl-d14	19.79	244	9676	0.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	2177	1.661	ng		92
6) bis(2-Chloroethyl)ether	7.15	93	1106	0.494	ng		93
9) Naphthalene	10.57	128	13913	0.450	ng		99
10) Hexachlorobutadiene	10.85	225	896	0.295	ng		95
12) 2-Methylnaphthalene	12.21	142	1974	0.388	ng		99
16) Acenaphthylene	14.12	152	4112	0.378	ng	#	93
17) Acenaphthene	14.47	154	56204	9.247	ng		94
18) Fluorene	15.45	166	61812	6.828	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	1570	0.378	ng		92
21) Hexachlorobenzene	16.45	284	1502	0.327	ng		99
22) Pentachlorophenol	16.81	266	1856m	1.488	ng		
23) Phenanthrene	17.20	178	53395	3.187	ng		99
24) Anthracene	17.28	178	20035	1.418	ng	#	94
26) Fluoranthene	19.23	202	29145	1.084	ng		99
28) Pyrene	19.59	202	21881	0.797	ng		95
30) Benzo(a)anthracene	21.33	228	14227	0.448	ng		96
31) Chrysene	21.38	228	12991	0.352	ng		97
32) Bis(2-ethylhexyl)phthalate	21.25	149	26143	0.872	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	13386	0.322	ng	#	97
35) Benzo(b)fluoranthene	23.07	252	12199m	0.343	ng		
36) Benzo(k)fluoranthene	23.12	252	11951	0.295	ng		97
37) Benzo(a)pyrene	23.73	252	11482	0.334	ng	#	95
38) Dibenzo(a,h)anthracene	26.51	278	11001	0.312	ng		99
39) Benzo(g,h,i)perylene	27.29	276	11384	0.311	ng		98

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

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