Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100091.D
Acq On : 19 Jun 2019 20:29
Operator : JU/SJ
Sample : K3309-09MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SS043MW010-190611MSD

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:35 AM

Quant Time: Jun 20 14:53:06 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	820	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	2841	0.40	ng		-0.01
13) Acenaphthene-d10	14.41	164	2197	0.40	ng		0.00
19) Phenanthrene-d10	17.15	188	6873	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	10508	0.40	ng		0.00
34) Perylene-d12	23.84	264	12019	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	334	0.20	ng		0.00
5) Phenol-d6	6.90	99	267	0.11	ng		-0.02
8) Nitrobenzene-d5	8.89	82	1197	0.43	ng		-0.03
11) 2-Methylnaphthalene-d10	12.14	152	1619m	0.30	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	608	0.50	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	3988	0.46	ng		-0.01
25) Fluoranthene-d10	19.19	212	32533	0.33	ng		0.00
29) Terphenyl-d14	19.79	244	9506	0.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	3089	2.348	ng		93
6) bis(2-Chloroethyl)ether	7.16	93	1377	0.605	ng		89
9) Naphthalene	10.58	128	13516	0.438	ng		99
10) Hexachlorobutadiene	10.85	225	906	0.299	ng		97
12) 2-Methylnaphthalene	12.21	142	1955	0.385	ng		97
16) Acenaphthylene	14.13	152	4041	0.387	ng	#	93
17) Acenaphthene	14.47	154	46456	7.966	ng		94
18) Fluorene	15.45	166	51242	5.900	ng		100
20) 4-Bromophenyl-phenylether	16.35	248	1496	0.366	ng		96
21) Hexachlorobenzene	16.45	284	1443	0.320	ng		100
22) Pentachlorophenol	16.81	266	1774m	1.453	ng		
23) Phenanthrene	17.19	178	59456	3.611	ng		99
24) Anthracene	17.28	178	18280	1.316	ng	#	95
26) Fluoranthene	19.22	202	25443	0.963	ng		99
28) Pyrene	19.59	202	19568	0.725	ng		96
30) Benzo(a)anthracene	21.33	228	13743	0.440	ng		97
31) Chrysene	21.38	228	12839	0.353	ng		97
32) Bis(2-ethylhexyl)phthalate	21.25	149	23459	0.795	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	14165	0.347	ng	#	96
35) Benzo(b)fluoranthene	23.07	252	12426m	0.352	ng		
36) Benzo(k)fluoranthene	23.12	252	12553	0.313	ng		96
37) Benzo(a)pyrene	23.72	252	12098	0.355	ng	#	93
38) Dibenzo(a,h)anthracene	26.50	278	11544	0.331	ng		100
39) Benzo(g,h,i)perylene	27.29	276	11987	0.331	ng		98

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

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