Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100266.D
Acq On : 1 Jul 2019 15:29
Operator : JU/SJ
Sample : K3445-15MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-001-B198-061719MSD

Manual Integrations APPROVED
mohammad
7/3/2019 9:47:44 AM

Quant Time: Jul 02 03:19:33 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	752	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2620	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2181	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	6446	0.40	ng		0.01
27) Chrysene-d12	21.25	240	8314	0.40	ng		0.00
34) Perylene-d12	23.67	264	9429	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	410	0.21	ng		0.01
5) Phenol-d6	6.83	99	505	0.20	ng		-0.01
8) Nitrobenzene-d5	8.81	82	507	0.19	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2393	0.49	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	296	0.19	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	1566	0.18	ng		0.00
25) Fluoranthene-d10	19.10	212	40462	0.43	ng		0.00
29) Terphenyl-d14	19.70	244	4893	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	156	0.134	ng	#	38
3) n-Nitrosodimethylamine	3.44	42	142	0.261	ng	#	76
6) bis(2-Chloroethyl)ether	7.08	93	354	0.171	ng	#	65
9) Naphthalene	10.48	128	4686	0.162	ng	#	97
10) Hexachlorobutadiene	10.76	225	438	0.157	ng		98
12) 2-Methylnaphthalene	12.12	142	827	0.163	ng		99
16) Acenaphthylene	14.04	152	1784	0.170	ng		98
17) Acenaphthene	14.39	154	934	0.157	ng		99
18) Fluorene	15.35	166	1438	0.164	ng		97
20) 4-Bromophenyl-phenylether	16.25	248	676	0.164	ng	#	78
21) Hexachlorobenzene	16.37	284	696	0.163	ng		98
22) Pentachlorophenol	16.73	266	59	0.046	ng	#	83
23) Phenanthrene	17.11	178	3599	0.230	ng		98
24) Anthracene	17.20	178	2394	0.170	ng		98
26) Fluoranthene	19.13	202	6443	0.259	ng		99
28) Pyrene	19.49	202	6586	0.299	ng		99
30) Benzo(a)anthracene	21.23	228	6315	0.231	ng		96
31) Chrysene	21.28	228	6218	0.227	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	10587	0.216	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	5915	0.163	ng		99
35) Benzo(b)fluoranthene	22.92	252	6152m	0.241	ng		
36) Benzo(k)fluoranthene	22.97	252	5222	0.183	ng	#	90
37) Benzo(a)pyrene	23.56	252	5439	0.212	ng	#	87
38) Dibenzo(a,h)anthracene	26.25	278	4362	0.163	ng	#	89
39) Benzo(g,h,i)perylene	27.02	276	5375	0.196	ng	#	92

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

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