Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100020.D
Acq On : 14 Jun 2019 13:17
Operator : JU/SJ
Sample : K3284-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190609MSD

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:29 PM

Quant Time: Jun 17 08:03:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	806	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2953	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2498	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	7617	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9633	0.40	ng		0.00
34) Perylene-d12	23.93	264	10883	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	465	0.21	ng		0.02
5) Phenol-d6	6.97	99	343	0.12	ng		0.00
8) Nitrobenzene-d5	8.96	82	1332	0.48	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1873m	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	884	0.48	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	3940	0.42	ng		-0.01
25) Fluoranthene-d10	19.25	212	45230	0.41	ng		0.00
29) Terphenyl-d14	19.84	244	10848	0.63	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	216	0.181	ng	#	55
3) n-Nitrosodimethylamine	3.62	42	175m	0.254	ng		
6) bis(2-Chloroethyl)ether	7.23	93	784	0.342	ng		82
9) Naphthalene	10.65	128	14432	0.453	ng		99
10) Hexachlorobutadiene	10.93	225	1000	0.411	ng		99
12) 2-Methylnaphthalene	12.28	142	2316	0.447	ng		97
16) Acenaphthylene	14.20	152	4695	0.378	ng	#	96
17) Acenaphthene	14.53	154	2611	0.386	ng		97
18) Fluorene	15.51	166	4250	0.418	ng	#	97
20) 4-Bromophenyl-phenylether	16.41	248	1765	0.409	ng	#	82
21) Hexachlorobenzene	16.52	284	1663	0.377	ng		93
22) Pentachlorophenol	16.87	266	2469	1.463	ng	#	82
23) Phenanthrene	17.25	178	7255	0.393	ng	#	89
24) Anthracene	17.35	178	7785	0.459	ng	#	91
26) Fluoranthene	19.28	202	11636	0.370	ng		97
28) Pyrene	19.64	202	11993	0.474	ng		96
30) Benzo(a)anthracene	21.38	228	13789	0.479	ng		95
31) Chrysene	21.44	228	12868	0.432	ng		95
32) Bis(2-ethylhexyl)phthalate	21.29	149	19138	0.463	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	14159	0.401	ng		99
35) Benzo(b)fluoranthene	23.15	252	12724m	0.417	ng		
36) Benzo(k)fluoranthene	23.20	252	12753	0.400	ng	#	94
37) Benzo(a)pyrene	23.81	252	11951	0.398	ng	#	95
38) Dibenzo(a,h)anthracene	26.64	278	11432	0.378	ng		94
39) Benzo(g,h,i)perylene	27.43	276	11949	0.382	ng		99

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

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