Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100031.D
Acq On : 14 Jun 2019 19:56
Operator : JU/SJ
Sample : K3270-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-02MSD

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:43 PM

Quant Time: Jun 17 07:10:29 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	7.78	152	977	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3637	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2607	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	8011	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	10144	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11383	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	457	0.17	ng		0.00
5) Phenol-d6	6.96	99	387	0.11	ng		0.00
8) Nitrobenzene-d5	8.95	82	1310	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	1848m	0.29	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	653	0.34	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	4100	0.41	ng		-0.01
25) Fluoranthene-d10	19.24	212	35180	0.30	ng		-0.01
29) Terphenyl-d14	19.84	244	10540	0.58	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	323	0.223	ng	#	63
3) n-Nitrosodimethylamine	3.65	42	143m	0.172	ng		
6) bis(2-Chloroethyl)ether	7.22	93	869	0.313	ng	#	94
9) Naphthalene	10.64	128	14119	0.360	ng		99
10) Hexachlorobutadiene	10.91	225	970	0.324	ng		99
12) 2-Methylnaphthalene	12.27	142	2276	0.357	ng		98
16) Acenaphthylene	14.18	152	4506	0.347	ng		98
17) Acenaphthene	14.53	154	2429	0.344	ng		100
18) Fluorene	15.50	166	3587	0.338	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1617	0.356	ng		98
21) Hexachlorobenzene	16.50	284	1614	0.348	ng		98
22) Pentachlorophenol	16.87	266	1512	0.977	ng	#	83
23) Phenanthrene	17.25	178	6685	0.344	ng		99
24) Anthracene	17.35	178	6162	0.346	ng		98
26) Fluoranthene	19.27	202	10423	0.315	ng		98
28) Pyrene	19.63	202	10927	0.410	ng		99
30) Benzo(a)anthracene	21.38	228	11907	0.393	ng		98
31) Chrysene	21.43	228	12125	0.387	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	19269	0.443	ng		99
33) Indeno(1,2,3-cd)pyrene	26.60	276	13198	0.355	ng		98
35) Benzo(b)fluoranthene	23.14	252	11345m	0.356	ng		
36) Benzo(k)fluoranthene	23.19	252	12287	0.368	ng		97
37) Benzo(a)pyrene	23.81	252	11682	0.372	ng	#	91
38) Dibenzo(a,h)anthracene	26.63	278	9904	0.313	ng	#	96
39) Benzo(g,h,i)perylene	27.42	276	11197	0.342	ng		97

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

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