Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099765.D
Acq On : 28 May 2019 20:07
Operator : JU/SJ
Sample : K3037-08MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW2-R1-1MSD

Manual Integrations APPROVED
mohammad
5/29/2019 6:15:43 PM

Quant Time: May 29 05:02:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1203	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	4288	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	3383	0.40	ng		-0.02
19) Phenanthrene-d10	17.21	188	10416	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	15516	0.40	ng		-0.01
34) Perylene-d12	23.94	264	18509	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	513	0.17	ng		0.00
5) Phenol-d6	6.96	99	445	0.11	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1525	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2654m	0.36	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	938	0.49	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	5318	0.41	ng		-0.02
25) Fluoranthene-d10	19.25	212	56503	0.40	ng		-0.01
29) Terphenyl-d14	19.85	244	21191	0.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	364	0.204	ng	#	1
3) n-Nitrosodimethylamine	3.61	42	171	0.174	ng	#	93
6) bis(2-Chloroethyl)ether	7.22	93	1338	0.374	ng		95
9) Naphthalene	10.65	128	17034	0.371	ng		99
10) Hexachlorobutadiene	10.93	225	1080	0.320	ng		97
12) 2-Methylnaphthalene	12.28	142	3126	0.418	ng		95
16) Acenaphthylene	14.20	152	5987	0.380	ng		99
17) Acenaphthene	14.54	154	3341	0.378	ng		96
18) Fluorene	15.51	166	5578	0.428	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	2485	0.414	ng		97
21) Hexachlorobenzene	16.52	284	2309	0.376	ng		97
22) Pentachlorophenol	16.87	266	2456	1.329	ng		91
23) Phenanthrene	17.25	178	11238	0.442	ng		98
24) Anthracene	17.35	178	10783	0.467	ng		97
26) Fluoranthene	19.28	202	19372	0.481	ng		98
28) Pyrene	19.65	202	20205	0.518	ng		98
30) Benzo(a)anthracene	21.39	228	22884	0.519	ng		98
31) Chrysene	21.44	228	21984	0.466	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	60726	1.195	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	23799	0.418	ng		99
35) Benzo(b)fluoranthene	23.16	252	21609	0.426	ng	#	90
36) Benzo(k)fluoranthene	23.21	252	20881	0.395	ng	#	93
37) Benzo(a)pyrene	23.83	252	20453	0.419	ng	#	96
38) Dibenzo(a,h)anthracene	26.65	278	19228	0.375	ng	#	95
39) Benzo(g,h,i)perylene	27.45	276	20598	0.398	ng		99

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

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