Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099486.D
Acq On : 2 May 2019 5:11
Operator : JU/SJ
Sample : K2569-03MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-023-SW027-042319MSD

Manual Integrations APPROVED
Sohil
5/2/2019 4:48:18 PM

Quant Time: May 02 08:53:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1952	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	7088	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5068	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	16156	0.40	ng		0.00
27) Chrysene-d12	21.37	240	22598	0.40	ng		0.00
34) Perylene-d12	23.87	264	25965	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1628	0.30	ng		0.00
5) Phenol-d6	6.97	99	2324	0.32	ng		0.00
8) Nitrobenzene-d5	8.96	82	2006	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	3242m	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	996	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4773	0.25	ng		-0.02
25) Fluoranthene-d10	19.22	212	55345	0.25	ng		0.00
29) Terphenyl-d14	19.81	244	12056	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	586	0.218	ng	#	85
3) n-Nitrosodimethylamine	3.64	42	473	0.292	ng	#	95
6) bis(2-Chloroethyl)ether	7.23	93	1766	0.285	ng		99
9) Naphthalene	10.65	128	24362	0.315	ng		100
10) Hexachlorobutadiene	10.93	225	1416	0.264	ng		98
12) 2-Methylnaphthalene	12.27	142	4286	0.319	ng		96
16) Acenaphthylene	14.18	152	9717	0.392	ng		99
17) Acenaphthene	14.51	154	4176	0.295	ng		98
18) Fluorene	15.49	166	6578	0.315	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	2463	0.262	ng		90
21) Hexachlorobenzene	16.49	284	2385	0.266	ng		99
22) Pentachlorophenol	16.84	266	3500	0.865	ng		97
23) Phenanthrene	17.23	178	28174	0.676	ng		100
24) Anthracene	17.32	178	14224	0.358	ng		98
26) Fluoranthene	19.25	202	63093	1.010	ng		100
28) Pyrene	19.61	202	67539	1.147	ng		97
30) Benzo(a)anthracene	21.34	228	53145	0.738	ng		97
31) Chrysene	21.40	228	57567	0.817	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	47023	0.391	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	52406	0.629	ng		98
35) Benzo(b)fluoranthene	23.09	252	71895m	0.960	ng		
36) Benzo(k)fluoranthene	23.14	252	39088	0.541	ng	#	97
37) Benzo(a)pyrene	23.75	252	54228m	0.766	ng		
38) Dibenzo(a,h)anthracene	26.53	278	27419	0.379	ng	#	97
39) Benzo(g,h,i)perylene	27.32	276	47861	0.660	ng		97

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

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