Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099446.D
Acq On : 1 May 2019 3:39
Operator : JU/SJ
Sample : K2568-08MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-026-SW045-042219MS

Manual Integrations APPROVED
Sohil
5/1/2019 12:03:24 PM

Quant Time: May 01 07:25:07 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	2671	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	9799	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6954	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	21938	0.40	ng		0.00
27) Chrysene-d12	21.37	240	31084	0.40	ng		0.00
34) Perylene-d12	23.86	264	35993	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2363	0.32	ng		0.00
5) Phenol-d6	6.97	99	3529	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	2913	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	4435m	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1507	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	7693	0.29	ng		-0.02
25) Fluoranthene-d10	19.22	212	90662	0.31	ng		0.00
29) Terphenyl-d14	19.81	244	18939	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	921	0.251	ng	#	78
3) n-Nitrosodimethylamine	3.64	42	695	0.314	ng	#	99
6) bis(2-Chloroethyl)ether	7.23	93	2638	0.311	ng		96
9) Naphthalene	10.65	128	35357	0.331	ng		100
10) Hexachlorobutadiene	10.93	225	2182	0.294	ng		98
12) 2-Methylnaphthalene	12.27	142	6154	0.331	ng		98
16) Acenaphthylene	14.18	152	11164	0.328	ng		99
17) Acenaphthene	14.51	154	6217	0.320	ng		99
18) Fluorene	15.49	166	9329	0.325	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	3793	0.297	ng	#	90
21) Hexachlorobenzene	16.49	284	3723	0.306	ng		99
22) Pentachlorophenol	16.84	266	5459	0.961	ng		98
23) Phenanthrene	17.23	178	25787	0.456	ng		100
24) Anthracene	17.32	178	19514	0.362	ng		100
26) Fluoranthene	19.25	202	45973	0.542	ng		100
28) Pyrene	19.61	202	47523	0.587	ng		98
30) Benzo(a)anthracene	21.34	228	49144	0.496	ng		97
31) Chrysene	21.40	228	45247	0.467	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	62832	0.378	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	47358	0.413	ng		99
35) Benzo(b)fluoranthene	23.09	252	46336	0.446	ng	#	93
36) Benzo(k)fluoranthene	23.14	252	41566	0.415	ng	#	93
37) Benzo(a)pyrene	23.75	252	42298	0.431	ng	#	96
38) Dibenzo(a,h)anthracene	26.53	278	36265	0.361	ng		97
39) Benzo(g,h,i)perylene	27.32	276	41509	0.413	ng		97

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

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