Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099485.D
Acq On : 2 May 2019 4:36
Operator : JU/SJ
Sample : K2569-03MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/2/2019 4:48:14 PM

Quant Time: May 02 08:51:26 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	7.80	152	2153	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	7565	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5588	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18050	0.40	ng		0.00
27) Chrysene-d12	21.37	240	24345	0.40	ng		0.00
34) Perylene-d12	23.86	264	28031	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1558	0.26	ng		0.00
5) Phenol-d6	6.97	99	2559	0.32	ng		0.00
8) Nitrobenzene-d5	8.96	82	1968	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	3276m	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	962	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4906	0.23	ng		-0.01
25) Fluoranthene-d10	19.22	212	55867	0.23	ng		0.00
29) Terphenyl-d14	19.81	244	12278	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	588	0.199	ng	#	61
3) n-Nitrosodimethylamine	3.65	42	366	0.205	ng	#	79
6) bis(2-Chloroethyl)ether	7.23	93	1750	0.256	ng		98
9) Naphthalene	10.65	128	49484	0.600	ng		99
10) Hexachlorobutadiene	10.92	225	1443	0.252	ng		99
12) 2-Methylnaphthalene	12.27	142	28431	1.983	ng		95
16) Acenaphthylene	14.17	152	16081	0.588	ng		98
17) Acenaphthene	14.51	154	4880	0.313	ng		97
18) Fluorene	15.49	166	10435	0.453	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	2503	0.238	ng		93
21) Hexachlorobenzene	16.49	284	2495	0.249	ng		98
22) Pentachlorophenol	16.84	266	3131	0.735	ng		98
23) Phenanthrene	17.23	178	42586	0.914	ng		99
24) Anthracene	17.32	178	15983	0.360	ng		98
26) Fluoranthene	19.25	202	66887	0.959	ng		100
28) Pyrene	19.61	202	67319	1.061	ng		97
30) Benzo(a)anthracene	21.34	228	52145	0.672	ng		98
31) Chrysene	21.40	228	53814	0.709	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	48174	0.369	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	47090	0.525	ng		99
35) Benzo(b)fluoranthene	23.09	252	59371	0.735	ng	#	95
36) Benzo(k)fluoranthene	23.14	252	37716	0.484	ng	#	96
37) Benzo(a)pyrene	23.75	252	49742	0.651	ng		98
38) Dibenzo(a,h)anthracene	26.53	278	26715	0.342	ng		98
39) Benzo(g,h,i)perylene	27.33	276	43941	0.561	ng		99

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

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