Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099495.D
Acq On : 2 May 2019 16:18
Operator : JU/SJ
Sample : K2588-10MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-001-B194-042519MS

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:10 PM

Quant Time: May 03 04:51:23 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	2096	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	7123	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	4896	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	15824	0.40	ng	0.00
27) Chrysene-d12	21.37	240	24844	0.40	ng	0.00
34) Perylene-d12	23.87	264	28845	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	2330	0.40	ng	0.00
5) Phenol-d6	6.96	99	3326	0.43	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2688	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4535m	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1632	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	6896	0.37	ng	-0.01
25) Fluoranthene-d10	19.22	212	85785	0.40	ng	0.00
29) Terphenyl-d14	19.82	244	18773	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	813	0.282	ng	# 55
3) n-Nitrosodimethylamine	3.62	42	748	0.430	ng	# 98
6) bis(2-Chloroethyl)ether	7.23	93	2363	0.355	ng	97
9) Naphthalene	10.65	128	29264	0.377	ng	99
10) Hexachlorobutadiene	10.93	225	1885	0.349	ng	97
12) 2-Methylnaphthalene	12.27	142	5039	0.373	ng	97
16) Acenaphthylene	14.18	152	9396	0.392	ng	98
17) Acenaphthene	14.51	154	5341	0.390	ng	98
18) Fluorene	15.49	166	8132	0.403	ng	96
20) 4-Bromophenyl-phenylether	16.39	248	3442	0.374	ng	96
21) Hexachlorobenzene	16.49	284	3121	0.355	ng	99
22) Pentachlorophenol	16.84	266	5136	1.188	ng	99
23) Phenanthrene	17.23	178	18973	0.465	ng	99
24) Anthracene	17.32	178	16772	0.431	ng	99
26) Fluoranthene	19.25	202	36150	0.591	ng	100
28) Pyrene	19.61	202	38462	0.594	ng	99
30) Benzo(a)anthracene	21.35	228	43387	0.548	ng	99
31) Chrysene	21.40	228	40254	0.520	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	61902	0.483	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	43941	0.480	ng	99
35) Benzo(b)fluoranthene	23.10	252	41029	0.493	ng	98
36) Benzo(k)fluoranthene	23.15	252	39502	0.493	ng	99
37) Benzo(a)pyrene	23.76	252	39167	0.498	ng	99
38) Dibenzo(a,h)anthracene	26.54	278	34425	0.428	ng	99
39) Benzo(g,h,i)perylene	27.33	276	37509	0.465	ng	99

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

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