Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099493.D
Acq On : 2 May 2019 15:06
Operator : JU/SJ
Sample : K2589-15MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-001-B186-042419MS

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:05 PM

Quant Time: May 03 04:38:20 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	2003	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	6668	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	4782	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	14792	0.40	ng		0.00
27) Chrysene-d12	21.37	240	23141	0.40	ng		0.00
34) Perylene-d12	23.87	264	27579	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1488	0.27	ng		0.00
5) Phenol-d6	6.96	99	2067	0.28	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1713	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	2867m	0.24	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1063	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	4334	0.24	ng		-0.01
25) Fluoranthene-d10	19.22	212	52681	0.26	ng		0.00
29) Terphenyl-d14	19.82	244	11322	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	580	0.210	ng	#	32
3) n-Nitrosodimethylamine	3.62	42	433	0.261	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	1581	0.249	ng		95
9) Naphthalene	10.65	128	19693	0.271	ng		99
10) Hexachlorobutadiene	10.93	225	1322	0.262	ng		98
12) 2-Methylnaphthalene	12.27	142	3355	0.266	ng		97
16) Acenaphthylene	14.18	152	6262	0.268	ng		97
17) Acenaphthene	14.51	154	3341	0.250	ng		100
18) Fluorene	15.49	166	5357	0.272	ng		98
20) 4-Bromophenyl-phenylether	16.39	248	2155	0.250	ng		93
21) Hexachlorobenzene	16.49	284	2042	0.249	ng		98
22) Pentachlorophenol	16.84	266	2154	0.652	ng		96
23) Phenanthrene	17.23	178	12360	0.324	ng		99
24) Anthracene	17.32	178	10518	0.289	ng		100
26) Fluoranthene	19.25	202	19095	0.334	ng		100
28) Pyrene	19.62	202	20372	0.338	ng		99
30) Benzo(a)anthracene	21.34	228	23762	0.322	ng		96
31) Chrysene	21.40	228	23398	0.324	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	45997	0.371	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	27332	0.321	ng		99
35) Benzo(b)fluoranthene	23.10	252	23733m	0.298	ng		
36) Benzo(k)fluoranthene	23.15	252	23326	0.304	ng	#	99
37) Benzo(a)pyrene	23.76	252	22699	0.302	ng	#	96
38) Dibenzo(a,h)anthracene	26.54	278	22663	0.295	ng		98
39) Benzo(g,h,i)perylene	27.34	276	23528	0.305	ng		98

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

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