Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099458.D
Acq On : 1 May 2019 11:29
Operator : JU/SJ
Sample : K2533-13MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-028-SW005-042219MS

Manual Integrations APPROVED
Sohil
5/2/2019 4:47:19 PM

Quant Time: May 02 07:47:49 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	2256	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	8060	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5717	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18387	0.40	ng		0.00
27) Chrysene-d12	21.37	240	27093	0.40	ng		0.00
34) Perylene-d12	23.86	264	30976	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2358	0.38	ng		0.00
5) Phenol-d6	6.98	99	3150	0.38	ng		0.00
8) Nitrobenzene-d5	8.97	82	2577	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.20	152	5066m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1386	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	7318	0.34	ng		-0.01
25) Fluoranthene-d10	19.22	212	90752	0.37	ng		0.00
29) Terphenyl-d14	19.81	244	16232	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	847	0.273	ng	#	38
3) n-Nitrosodimethylamine	3.64	42	616	0.329	ng	#	99
6) bis(2-Chloroethyl)ether	7.23	93	2475	0.346	ng		95
9) Naphthalene	10.65	128	33649	0.383	ng		100
10) Hexachlorobutadiene	10.93	225	1925	0.315	ng		99
12) 2-Methylnaphthalene	12.27	142	5830	0.382	ng		95
16) Acenaphthylene	14.17	152	12235	0.437	ng		97
17) Acenaphthene	14.51	154	6488	0.406	ng		99
18) Fluorene	15.49	166	9923	0.421	ng		98
20) 4-Bromophenyl-phenylether	16.38	248	3647	0.341	ng	#	89
21) Hexachlorobenzene	16.49	284	3640	0.357	ng		98
22) Pentachlorophenol	16.84	266	4081	0.881	ng		97
23) Phenanthrene	17.23	178	51014	1.075	ng		99
24) Anthracene	17.32	178	24800	0.548	ng		99
26) Fluoranthene	19.25	202	111932	1.575	ng		100
28) Pyrene	19.61	202	112254	1.589	ng		97
30) Benzo(a)anthracene	21.34	228	86763	1.005	ng		98
31) Chrysene	21.40	228	86204	1.021	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	63172	0.447	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	69008	0.691	ng		99
35) Benzo(b)fluoranthene	23.09	252	88013	0.985	ng		99
36) Benzo(k)fluoranthene	23.14	252	58983	0.685	ng		99
37) Benzo(a)pyrene	23.75	252	73800	0.874	ng		98
38) Dibenzo(a,h)anthracene	26.52	278	41551	0.481	ng		99
39) Benzo(g,h,i)perylene	27.32	276	62162	0.718	ng		100

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

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