Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099459.D
Acq On : 1 May 2019 12:05
Operator : JU/SJ
Sample : K2533-13MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/2/2019 4:47:22 PM

Quant Time: May 02 07:55:05 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	7.82	152	2273	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	8196	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5879	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18143	0.40	ng		0.00
27) Chrysene-d12	21.37	240	26946	0.40	ng		0.00
34) Perylene-d12	23.86	264	30366	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2336	0.37	ng		0.00
5) Phenol-d6	6.97	99	3208	0.38	ng		0.00
8) Nitrobenzene-d5	8.96	82	2849	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	5204m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	1415	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	7664	0.34	ng		-0.02
25) Fluoranthene-d10	19.22	212	90794	0.37	ng		0.00
29) Terphenyl-d14	19.81	244	16063	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	912	0.292	ng	#	70
3) n-Nitrosodimethylamine	3.63	42	594	0.315	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	2542	0.353	ng		99
9) Naphthalene	10.65	128	34374	0.385	ng		100
10) Hexachlorobutadiene	10.93	225	2086	0.336	ng		97
12) 2-Methylnaphthalene	12.27	142	6018	0.387	ng		98
16) Acenaphthylene	14.18	152	12409	0.431	ng		98
17) Acenaphthene	14.51	154	6555	0.399	ng		99
18) Fluorene	15.49	166	10205	0.421	ng		99
20) 4-Bromophenyl-phenylether	16.39	248	3623	0.343	ng	#	86
21) Hexachlorobenzene	16.49	284	3670	0.365	ng		99
22) Pentachlorophenol	16.84	266	4070	0.888	ng		98
23) Phenanthrene	17.23	178	51181	1.093	ng		99
24) Anthracene	17.32	178	24716	0.554	ng		98
26) Fluoranthene	19.25	202	111739	1.593	ng		100
28) Pyrene	19.61	202	112080	1.596	ng		97
30) Benzo(a)anthracene	21.34	228	87223	1.016	ng		97
31) Chrysene	21.40	228	85628	1.019	ng		98
32) Bis(2-ethylhexyl)phthalate	21.26	149	62686	0.446	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	68541	0.690	ng		99
35) Benzo(b)fluoranthene	23.09	252	85835	0.980	ng		99
36) Benzo(k)fluoranthene	23.14	252	63043m	0.747	ng		
37) Benzo(a)pyrene	23.75	252	73464	0.887	ng		98
38) Dibenzo(a,h)anthracene	26.53	278	41360	0.488	ng		99
39) Benzo(g,h,i)perylene	27.32	276	61341	0.723	ng		100

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

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