Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099496.D
Acq On : 2 May 2019 16:54
Operator : JU/SJ
Sample : K2588-10MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:13 PM

Quant Time: May 03 04:53:33 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	2120	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	7128	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	4748	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	14564	0.40	ng		0.00
27) Chrysene-d12	21.37	240	24641	0.40	ng		0.00
34) Perylene-d12	23.87	264	28685	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2313	0.39	ng		0.00
5) Phenol-d6	6.96	99	3234	0.41	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2643	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	4539m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1514	0.51	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	6719	0.37	ng		-0.02
25) Fluoranthene-d10	19.22	212	81543	0.42	ng		0.00
29) Terphenyl-d14	19.82	244	17985	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	783	0.268	ng	#	74
3) n-Nitrosodimethylamine	3.62	42	777	0.442	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	2436	0.362	ng		99
9) Naphthalene	10.65	128	29412	0.379	ng		100
10) Hexachlorobutadiene	10.93	225	1885	0.349	ng		99
12) 2-Methylnaphthalene	12.27	142	4962	0.367	ng		94
16) Acenaphthylene	14.18	152	9013	0.388	ng		99
17) Acenaphthene	14.51	154	5177	0.390	ng		98
18) Fluorene	15.49	166	7498	0.383	ng		100
20) 4-Bromophenyl-phenylether	16.39	248	3215	0.379	ng	#	96
21) Hexachlorobenzene	16.49	284	2955	0.366	ng		99
22) Pentachlorophenol	16.84	266	4764	1.195	ng		97
23) Phenanthrene	17.23	178	18008	0.479	ng		99
24) Anthracene	17.32	178	15384	0.429	ng		100
26) Fluoranthene	19.25	202	34082	0.605	ng		100
28) Pyrene	19.61	202	36505	0.568	ng		99
30) Benzo(a)anthracene	21.35	228	42851	0.546	ng		100
31) Chrysene	21.40	228	40566	0.528	ng		100
32) Bis(2-ethylhexyl)phthalate	21.27	149	62780	0.495	ng		99
33) Indeno(1,2,3-cd)pyrene	26.51	276	44661	0.492	ng	#	93
35) Benzo(b)fluoranthene	23.10	252	41562m	0.502	ng		
36) Benzo(k)fluoranthene	23.15	252	39597	0.496	ng		99
37) Benzo(a)pyrene	23.76	252	39786	0.509	ng	#	98
38) Dibenzo(a,h)anthracene	26.53	278	34674	0.433	ng		98
39) Benzo(g,h,i)perylene	27.33	276	37808	0.472	ng		100

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

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