Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099456.D
Acq On : 1 May 2019 10:17
Operator : JU/SJ
Sample : K2587-16MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-004-B162-042319MSD

Manual Integrations APPROVED
Sohil
5/2/2019 4:47:16 PM

Quant Time: May 02 07:45:46 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	2096	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	7711	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	5609	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	18162	0.40	ng		0.00
27) Chrysene-d12	21.37	240	26777	0.40	ng		0.00
34) Perylene-d12	23.86	264	30443	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1849	0.32	ng		0.00
5) Phenol-d6	6.97	99	2635	0.34	ng		0.00
8) Nitrobenzene-d5	8.96	82	1991	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	3779m	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1112	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	5645	0.26	ng		-0.02
25) Fluoranthene-d10	19.21	212	66097	0.27	ng		0.00
29) Terphenyl-d14	19.81	244	13223	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	699	0.242	ng	#	42
3) n-Nitrosodimethylamine	3.64	42	401	0.231	ng	#	1
6) bis(2-Chloroethyl)ether	7.23	93	1920	0.289	ng		99
9) Naphthalene	10.65	128	25019	0.298	ng		100
10) Hexachlorobutadiene	10.93	225	1402	0.240	ng		97
12) 2-Methylnaphthalene	12.27	142	4467	0.306	ng		96
16) Acenaphthylene	14.17	152	8189	0.298	ng		98
17) Acenaphthene	14.51	154	4833	0.308	ng		98
18) Fluorene	15.49	166	7013	0.303	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	2651	0.251	ng	#	87
21) Hexachlorobenzene	16.49	284	2721	0.270	ng		99
22) Pentachlorophenol	16.84	266	1342	0.437	ng		98
23) Phenanthrene	17.23	178	22556	0.481	ng		99
24) Anthracene	17.32	178	14921	0.334	ng		100
26) Fluoranthene	19.25	202	37415	0.533	ng		100
28) Pyrene	19.61	202	36840	0.528	ng		98
30) Benzo(a)anthracene	21.34	228	35391	0.415	ng		98
31) Chrysene	21.40	228	34704	0.416	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	42834	0.284	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	33056	0.335	ng		100
35) Benzo(b)fluoranthene	23.09	252	34174m	0.389	ng		
36) Benzo(k)fluoranthene	23.14	252	29964	0.354	ng	#	97
37) Benzo(a)pyrene	23.75	252	30971	0.373	ng	#	97
38) Dibenzo(a,h)anthracene	26.53	278	25005	0.295	ng		100
39) Benzo(g,h,i)perylene	27.32	276	28283	0.333	ng		98

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

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