Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099499.D
Acq On : 2 May 2019 18:44
Operator : JU/SJ
Sample : K2533-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-025-B031-042219

Manual Integrations APPROVED
Sohil
5/3/2019 4:23:20 PM

Quant Time: May 03 05:04:10 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	2546	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	8990	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	6635	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	20810	0.40	ng		0.00
27) Chrysene-d12	21.37	240	31074	0.40	ng		0.00
34) Perylene-d12	23.87	264	35292	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2196	0.31	ng		0.00
5) Phenol-d6	6.96	99	3197	0.34	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2600	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	4321	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1496	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	6602	0.26	ng		0.00
25) Fluoranthene-d10	19.22	212	79241	0.28	ng		0.00
29) Terphenyl-d14	19.82	244	16256	0.29	ng		0.00
Target Compounds							Qvalue
23) Phenanthrene	17.23	178	5164	0.096	ng		96
26) Fluoranthene	19.25	202	24144	0.300	ng		99
28) Pyrene	19.62	202	22482	0.278	ng	#	96
30) Benzo(a)anthracene	21.34	228	13723m	0.139	ng		
31) Chrysene	21.40	228	17334	0.179	ng	#	95
32) Bis(2-ethylhexyl)phthalate	21.27	149	20443m	0.075	ng		
33) Indeno(1,2,3-cd)pyrene	26.51	276	11027	0.096	ng		98
35) Benzo(b)fluoranthene	23.10	252	22197	0.218	ng	#	86
36) Benzo(k)fluoranthene	23.14	252	7975m	0.081	ng		
37) Benzo(a)pyrene	23.76	252	14183	0.147	ng	#	86
38) Dibenzo(a,h)anthracene	26.53	278	2658	0.027	ng	#	58
39) Benzo(g,h,i)perylene	27.33	276	11203	0.114	ng	#	95

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

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