Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099398.D
Acq On : 27 Apr 2019 3:44
Operator : JU/SJ
Sample : K2533-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW022-042219

Manual Integrations APPROVED
Sohil
4/29/2019 1:32:10 PM

Quant Time: Apr 27 07:20:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3397	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	13936	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	9903	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	27525	0.40	ng		0.01
27) Chrysene-d12	21.37	240	30481	0.40	ng		0.00
34) Perylene-d12	23.88	264	35250	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	3776	0.45	ng		0.01
5) Phenol-d6	6.98	99	5409	0.46	ng		0.00
8) Nitrobenzene-d5	8.98	82	4910	0.45	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	9344	0.38	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	2353	0.72	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	13568	0.35	ng		0.00
25) Fluoranthene-d10	19.22	212	117242	0.35	ng		0.00
29) Terphenyl-d14	19.82	244	20264	0.34	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	14.18	152	1282	0.029	ng	#	93
23) Phenanthrene	17.24	178	12836	0.176	ng		98
24) Anthracene	17.32	178	1829	0.028	ng	#	92
26) Fluoranthene	19.25	202	32446	0.333	ng		98
28) Pyrene	19.61	202	37741	0.420	ng	#	96
30) Benzo(a)anthracene	21.35	228	20322	0.227	ng	#	90
31) Chrysene	21.40	228	21696	0.228	ng	#	90
32) Bis(2-ethylhexyl)phthalate	21.27	149	26294	0.322	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.52	276	9378	0.100	ng	#	95
35) Benzo(b)fluoranthene	23.11	252	24551	0.227	ng	#	78
36) Benzo(k)fluoranthene	23.15	252	7810m	0.073	ng		
37) Benzo(a)pyrene	23.76	252	16624	0.172	ng	#	77
38) Dibenzo(a,h)anthracene	26.55	278	2593	0.026	ng	#	2
39) Benzo(g,h,i)perylene	27.35	276	8785	0.088	ng	#	75

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

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