Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100037.D
Acq On : 14 Jun 2019 23:34
Operator : JU/SJ
Sample : K3284-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20190610

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:49 PM

Quant Time: Jun 17 07:16:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	1007	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3735	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2961	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	8160	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	10328	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11951	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	495	0.18	ng		0.00
5) Phenol-d6	6.95	99	370	0.11	ng		-0.01
8) Nitrobenzene-d5	8.95	82	1648	0.47	ng		-0.01
11) 2-Methylnaphthalene-d10	12.19	152	2241	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	860	0.39	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	4460	0.40	ng		-0.03
25) Fluoranthene-d10	19.24	212	37902	0.32	ng		-0.01
29) Terphenyl-d14	19.84	244	10474	0.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	83	0.056	ng	#	1
9) Naphthalene	10.64	128	1656	0.041	ng	#	87
22) Pentachlorophenol	16.88	266	254	0.411	ng	#	50
23) Phenanthrene	17.24	178	8483	0.428	ng		99
26) Fluoranthene	19.27	202	36506	1.085	ng		98
28) Pyrene	19.63	202	25602	0.944	ng	#	96
30) Benzo(a)anthracene	21.38	228	7046m	0.228	ng		
31) Chrysene	21.43	228	27730m	0.869	ng		
32) Bis(2-ethylhexyl)phthalate	21.29	149	44470	1.004	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	14650	0.387	ng		98
35) Benzo(b)fluoranthene	23.14	252	33102	0.988	ng	#	92
36) Benzo(k)fluoranthene	23.19	252	9978m	0.285	ng		
37) Benzo(a)pyrene	23.80	252	10782	0.327	ng	#	81
38) Dibenzo(a,h)anthracene	26.61	278	2736	0.082	ng	#	47
39) Benzo(g,h,i)perylene	27.42	276	15356	0.447	ng		96

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

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