Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100289.D
Acq On : 2 Jul 2019 6:33
Operator : JU/SJ
Sample : K3445-06DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-007-SW050-061819DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:53:11 PM

Quant Time: Jul 02 08:18:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	824	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	2974	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2247	0.40	ng		0.02
19) Phenanthrene-d10	17.07	188	6395	0.40	ng		0.01
27) Chrysene-d12	21.24	240	7968	0.40	ng		0.00
34) Perylene-d12	23.68	264	9194	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	141	0.07	ng		0.00
5) Phenol-d6	6.85	99	155	0.06	ng		0.00
8) Nitrobenzene-d5	8.83	82	172	0.06	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	285	0.05	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	96	0.06	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	552	0.06	ng		0.00
25) Fluoranthene-d10	19.10	212	4312	0.05	ng		0.00
29) Terphenyl-d14	19.70	244	1585	0.10	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	1880	0.057	ng	#	90
12) 2-Methylnaphthalene	12.12	142	162	0.028	ng	#	81
16) Acenaphthylene	14.04	152	1744	0.162	ng		98
17) Acenaphthene	14.38	154	460	0.075	ng		93
18) Fluorene	15.37	166	986	0.109	ng	#	97
23) Phenanthrene	17.11	178	33331	2.150	ng		100
24) Anthracene	17.20	178	4620	0.331	ng	#	92
26) Fluoranthene	19.13	202	76415	3.095	ng		100
28) Pyrene	19.49	202	69983	3.317	ng	#	96
30) Benzo(a)anthracene	21.23	228	43076	1.644	ng		97
31) Chrysene	21.28	228	38107	1.449	ng		96
33) Indeno(1,2,3-cd)pyrene	26.24	276	21811	0.627	ng	#	95
35) Benzo(b)fluoranthene	22.94	252	48255	1.936	ng	#	98
36) Benzo(k)fluoranthene	22.98	252	15871m	0.570	ng		
37) Benzo(a)pyrene	23.57	252	35230m	1.410	ng		
38) Dibenzo(a,h)anthracene	26.26	278	5086	0.195	ng	#	69
39) Benzo(g,h,i)perylene	27.04	276	20652	0.770	ng		96

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

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