Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100256.D
Acq On : 29 Jun 2019 4:04
Operator : JU/SJ
Sample : K3428-19 10X
Misc :
ALS Vial : 18 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : PST-084-B041-061319

Manual Integrations APPROVED
mohammad
7/1/2019 3:08:04 PM

Quant Time: Jul 01 12:02:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 00:22:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1102	0.80	ng		0.00
7) Naphthalene-d8	10.43	136	3984	0.80	ng		-0.01
13) Acenaphthene-d10	14.31	164	3590	0.80	ng		0.00
19) Phenanthrene-d10	17.07	188	7967	0.80	ng		0.01
27) Chrysene-d12	21.26	240	14301	0.80	ng		0.01
34) Perylene-d12	23.69	264	15841	0.80	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	96	0.07	ng		0.00
5) Phenol-d6	6.84	99	122	0.07	ng		0.00
8) Nitrobenzene-d5	8.81	82	147	0.07	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	321	0.09	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	63	0.05	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	348	0.05	ng		-0.01
25) Fluoranthene-d10	19.10	212	2156	0.04	ng		0.00
29) Terphenyl-d14	19.69	244	2261	0.15	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.48	128	81734	3.720	ng	#	97
12) 2-Methylnaphthalene	12.11	142	25109	6.513	ng		97
16) Acenaphthylene	14.04	152	171914	19.958	ng		98
17) Acenaphthene	14.39	154	14594	2.990	ng		92
18) Fluorene	15.35	166	77357	10.717	ng	#	87
23) Phenanthrene	17.11	178	992140	102.761	ng		98
24) Anthracene	17.20	178	142594	16.401	ng		97
26) Fluoranthene	19.14	202	1106958	71.981	ng		97
28) Pyrene	19.51	202	1763966	93.178	ng	#	95
30) Benzo(a)anthracene	21.23	228	828476m	35.238	ng		
31) Chrysene	21.29	228	1030300	43.641	ng		95
32) Bis(2-ethylhexyl)phthalate	21.16	149	8111	0.129	ng	#	89
33) Indeno(1,2,3-cd)pyrene	26.27	276	374433	11.991	ng	#	97
35) Benzo(b)fluoranthene	22.95	252	720125	33.534	ng	#	95
36) Benzo(k)fluoranthene	22.99	252	215483m	8.990	ng		
37) Benzo(a)pyrene	23.58	252	660084	30.670	ng	#	93
38) Dibenzo(a,h)anthracene	26.27	278	120112	5.344	ng	#	85
39) Benzo(g,h,i)perylene	27.06	276	438408	18.986	ng		98

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

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