Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100328.D
Acq On : 3 Jul 2019 14:47
Operator : JU/SJ
Sample : K3504-17DL 100X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-SW105-062019DL

Manual Integrations APPROVED
mohammad
7/5/2019 8:53:46 AM

Quant Time: Jul 04 01:08:39 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	523	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	2094	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	1865	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	5647	0.40	ng		0.00
27) Chrysene-d12	21.25	240	6982	0.40	ng		0.00
34) Perylene-d12	23.67	264	8335	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	7	0.01	ng		0.03
5) Phenol-d6	0.00	99	0d	0.00	ng		
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	12.05	152	12	0.00	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	8	0.01	ng		0.07
15) 2-Fluorobiphenyl	12.94	172	30	0.00	ng		0.00
25) Fluoranthene-d10	19.09	212	181	0.00	ng		0.00
29) Terphenyl-d14	19.70	244	1707	0.12	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	1610	0.070	ng	#	83
12) 2-Methylnaphthalene	12.14	142	226	0.056	ng	#	83
16) Acenaphthylene	14.04	152	392	0.044	ng		94
17) Acenaphthene	14.37	154	603	0.119	ng		92
18) Fluorene	15.35	166	933	0.124	ng		95
23) Phenanthrene	17.09	178	21740	1.588	ng		99
24) Anthracene	17.19	178	4509	0.366	ng		98
26) Fluoranthene	19.12	202	38380	1.761	ng		100
28) Pyrene	19.49	202	36384	1.968	ng		97
30) Benzo(a)anthracene	21.22	228	19220	0.837	ng		96
31) Chrysene	21.28	228	18774	0.814	ng		97
33) Indeno(1,2,3-cd)pyrene	26.22	276	10350	0.339	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	20191	0.893	ng	#	97
36) Benzo(k)fluoranthene	22.96	252	8034m	0.318	ng		
37) Benzo(a)pyrene	23.56	252	15554m	0.687	ng		
38) Dibenzo(a,h)anthracene	26.23	278	2299	0.097	ng	#	63
39) Benzo(g,h,i)perylene	27.00	276	11496	0.473	ng		96

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

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