Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006667.D
Acq On : 01 Jul 2019 18:47
Operator : HP/JU
Sample : K3505-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-013-B039-062019

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7/2/2019 2:52:38 PM

Quant Time: Jul 02 05:41:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4527	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	18255	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	10056	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	21091	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	20125	0.40	ng		-0.02
34) Perylene-d12	23.48	264	22452	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2803	0.25	ng		0.00
5) Phenol-d6	6.82	99	3684	0.25	ng		0.00
8) Nitrobenzene-d5	8.79	82	2494	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	6079	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	1121	0.24	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	7879	0.21	ng		-0.01
25) Fluoranthene-d10	19.07	212	11703	0.19	ng		0.00
29) Terphenyl-d14	19.67	244	8042	0.19	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.44	128	10964	0.229	ng		97
12) 2-Methylnaphthalene	12.07	142	6823	0.206	ng		99
16) Acenaphthylene	13.99	152	71252	1.486	ng		99
17) Acenaphthene	14.33	154	12785	0.405	ng		98
18) Fluorene	15.32	166	25814	0.648	ng	#	91
23) Phenanthrene	17.07	178	438144	7.306	ng		100
24) Anthracene	17.16	178	86795	1.668	ng		96
26) Fluoranthene	19.10	202	611749	8.394	ng		98
28) Pyrene	19.47	202	629063	8.933	ng		97
30) Benzo(a)anthracene	21.23	228	333331	5.066	ng		97
31) Chrysene	21.28	228	288100	4.062	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	29200	0.882	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	178291	2.483	ng		97
35) Benzo(b)fluoranthene	22.81	252	363069	4.754	ng		100
36) Benzo(k)fluoranthene	22.85	252	110937m	1.363	ng		
37) Benzo(a)pyrene	23.38	252	263465	3.690	ng		100
38) Dibenzo(a,h)anthracene	25.70	278	49935	0.801	ng	#	86
39) Benzo(g,h,i)perylene	26.40	276	183246	2.943	ng		100

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

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