Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100519\
Data File : BN008043.D
Acq On : 06 Oct 2019 03:49
Operator : JU
Sample : K5078-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 07 07:23:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 03 18:39:49 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PST-024-B281-092519

Manual Integrations APPROVED
mohammad
10/7/2019 4:40:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3710	0.40	ng		-0.02
7) Naphthalene-d8	10.44	136	15064	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	9435	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	19580	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	21444	0.40	ng		-0.02
34) Perylene-d12	23.46	264	24743	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	2472	0.19	ng		-0.02
5) Phenol-d6	6.87	99	3090	0.19	ng		0.00
8) Nitrobenzene-d5	8.82	82	2783	0.21	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	5887	0.23	ng		-0.03
14) 2,4,6-Tribromophenol	15.81	330	1145	0.22	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	7912	0.20	ng		-0.02
25) Fluoranthene-d10	19.08	212	14815	0.22	ng		-0.02
29) Terphenyl-d14	19.69	244	12482	0.24	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	6291	0.149	ng	#	94
12) 2-Methylnaphthalene	12.11	142	6254	0.219	ng		98
16) Acenaphthylene	14.02	152	96339	1.925	ng		99
17) Acenaphthene	14.37	154	8193	0.254	ng		95
18) Fluorene	15.36	166	24885	0.602	ng	#	85
23) Phenanthrene	17.09	178	414304	6.792	ng		100
24) Anthracene	17.18	178	90955	1.651	ng		97
26) Fluoranthene	19.12	202	511617	6.746	ng		99
28) Pyrene	19.48	202	596151	8.151	ng		97
30) Benzo(a)anthracene	21.23	228	288888	3.658	ng		97
31) Chrysene	21.28	228	330790	4.298	ng		98
32) Bis(2-ethylhexyl)phthalate	21.17	149	8893	0.219	ng		99
33) Indeno(1,2,3-cd)pyrene	25.67	276	158024	1.640	ng	#	96
35) Benzo(b)fluoranthene	22.80	252	320488	3.731	ng		99
36) Benzo(k)fluoranthene	22.84	252	101187m	1.191	ng		
37) Benzo(a)pyrene	23.37	252	238734	2.957	ng		99
38) Dibenzo(a,h)anthracene	25.67	278	45812	0.555	ng	#	86
39) Benzo(g,h,i)perylene	26.34	276	163122	1.996	ng		99

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

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