Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008013.D
Acq On : 04 Oct 2019 20:58
Operator : JU
Sample : K5078-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-024-SW071-092619

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:35 AM

Quant Time: Oct 05 03:51:19 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	26434	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	106145	0.40	ng		-0.01
13) Acenaphthene-d10	14.30	164	57811	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	100242	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	119984	0.40	ng		-0.02
34) Perylene-d12	23.47	264	148835	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	21426	0.24	ng		0.00
5) Phenol-d6	6.88	99	28809	0.25	ng		0.00
8) Nitrobenzene-d5	8.82	82	24562	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	46448	0.26	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	7547	0.24	ng		-0.01
15) 2-Fluorobiphenyl	12.92	172	61696	0.26	ng		-0.02
25) Fluoranthene-d10	19.09	212	85549	0.25	ng		-0.01
29) Terphenyl-d14	19.69	244	70284	0.24	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	6266	0.021	ng	#	87
12) 2-Methylnaphthalene	12.12	142	4351	0.022	ng	#	92
16) Acenaphthylene	14.02	152	73643	0.240	ng		99
17) Acenaphthene	14.37	154	16467	0.083	ng		98
18) Fluorene	15.36	166	23999	0.095	ng		91
23) Phenanthrene	17.09	178	526826	1.687	ng		100
24) Anthracene	17.19	178	92917	0.329	ng	#	96
26) Fluoranthene	19.12	202	1220202	3.142	ng		99
28) Pyrene	19.49	202	1056054	2.581	ng	#	96
30) Benzo(a)anthracene	21.24	228	580606	1.314	ng		95
31) Chrysene	21.29	228	714208	1.659	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	66230	0.291	ng		99
33) Indeno(1,2,3-cd)pyrene	25.69	276	567649	1.053	ng	#	95
35) Benzo(b)fluoranthene	22.81	252	1018929	1.972	ng		97
36) Benzo(k)fluoranthene	22.85	252	430021m	0.842	ng		
37) Benzo(a)pyrene	23.38	252	669786	1.379	ng		97
38) Dibenzo(a,h)anthracene	25.69	278	129263	0.260	ng	#	81
39) Benzo(g,h,i)perylene	26.36	276	563364	1.146	ng		99

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

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