Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007968.D
Acq On : 02 Oct 2019 16:42
Operator : JU
Sample : K5078-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-024-SW068-092619

Manual Integrations APPROVED
mohammad
10/4/2019 8:16:22 AM

Quant Time: Oct 03 07:02:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	6508	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	26896	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	16931	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	35170	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	36018	0.40	ng	-0.02
34) Perylene-d12	23.47	264	38974	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	2127	0.09	ng	0.00
5) Phenol-d6	6.87	99	2887	0.10	ng	0.00
8) Nitrobenzene-d5	8.82	82	2183	0.09	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	4837	0.11	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	819	0.09	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	6427	0.09	ng	-0.01
25) Fluoranthene-d10	19.09	212	10977	0.09	ng	-0.02
29) Terphenyl-d14	19.70	244	9217	0.10	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.51	128	2462	0.033	ng	# 75
12) 2-Methylnaphthalene	12.12	142	1992	0.039	ng	# 85
16) Acenaphthylene	14.03	152	39752	0.443	ng	99
17) Acenaphthene	14.37	154	1771	0.031	ng	92
18) Fluorene	15.36	166	5839	0.079	ng	# 12
22) Pentachlorophenol	16.72	266	196	0.023	ng	# 84
23) Phenanthrene	17.10	178	90047	0.822	ng	100
24) Anthracene	17.19	178	36031	0.364	ng	99
26) Fluoranthene	19.12	202	198033	1.454	ng	99
28) Pyrene	19.48	202	212620	1.731	ng	96
30) Benzo(a)anthracene	21.24	228	112795	0.850	ng	92
31) Chrysene	21.29	228	126086	0.975	ng	97
32) Bis(2-ethylhexyl)phthalate	21.18	149	57736	0.846	ng	97
33) Indeno(1,2,3-cd)pyrene	25.68	276	92260	0.570	ng	96
35) Benzo(b)fluoranthene	22.81	252	175367	1.296	ng	# 93
36) Benzo(k)fluoranthene	22.85	252	46534m	0.348	ng	
37) Benzo(a)pyrene	23.37	252	115545	0.909	ng	# 93
38) Dibenzo(a,h)anthracene	25.69	278	27459	0.211	ng	# 59
39) Benzo(g,h,i)perylene	26.36	276	110492	0.858	ng	95

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

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