Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100419\
Data File : BN008015.D
Acq On : 04 Oct 2019 22:10
Operator : JU
Sample : K5078-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-024-SW073-092519

Manual Integrations APPROVED
mohammad
10/7/2019 8:45:41 AM

Quant Time: Oct 05 04:01:05 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	20296	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	82656	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	48379	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	99836	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	128727	0.40	ng		-0.01
34) Perylene-d12	23.47	264	150913	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	16851	0.24	ng		0.00
5) Phenol-d6	6.88	99	22315	0.25	ng		0.00
8) Nitrobenzene-d5	8.82	82	19382	0.27	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	37348	0.27	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	7275	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	49910	0.25	ng		-0.01
25) Fluoranthene-d10	19.09	212	99225	0.29	ng		-0.01
29) Terphenyl-d14	19.69	244	82194	0.26	ng		-0.02
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.13	93	3147	0.055	ng	#	26
9) Naphthalene	10.49	128	12219	0.053	ng	#	91
12) 2-Methylnaphthalene	12.12	142	8921	0.057	ng	#	95
16) Acenaphthylene	14.02	152	194264	0.757	ng		99
17) Acenaphthene	14.37	154	16424	0.099	ng		100
18) Fluorene	15.36	166	38034	0.179	ng		88
22) Pentachlorophenol	16.72	266	642	0.026	ng	#	86
23) Phenanthrene	17.09	178	670602	2.156	ng		99
24) Anthracene	17.19	178	247767	0.882	ng		97
26) Fluoranthene	19.12	202	1816877	4.698	ng		99
28) Pyrene	19.49	202	1741984	3.968	ng	#	95
30) Benzo(a)anthracene	21.24	228	1116735	2.356	ng		96
31) Chrysene	21.29	228	1273726	2.757	ng		97
32) Bis(2-ethylhexyl)phthalate	21.17	149	200157m	0.821	ng		
33) Indeno(1,2,3-cd)pyrene	25.70	276	1065293	1.842	ng	#	95
35) Benzo(b)fluoranthene	22.81	252	1932689	3.689	ng		98
36) Benzo(k)fluoranthene	22.86	252	598486m	1.155	ng		
37) Benzo(a)pyrene	23.38	252	1217917	2.474	ng		99
38) Dibenzo(a,h)anthracene	25.70	278	264593	0.525	ng	#	87
39) Benzo(g,h,i)perylene	26.38	276	1111761	2.230	ng		98

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

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