Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN093019\
Data File : BN007906.D
Acq On : 30 Sep 2019 20:49
Operator : JU
Sample : K5078-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-024-SW129-092519

Manual Integrations APPROVED
mohammad
10/2/2019 8:21:42 AM

Quant Time: Oct 01 07:59:30 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	8570	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	32346	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	17471	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	31008	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	34850	0.40	ng		-0.01
34) Perylene-d12	23.47	264	41302	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	5665	0.19	ng		0.00
5) Phenol-d6	6.86	99	7474	0.20	ng		0.00
8) Nitrobenzene-d5	8.83	82	6425	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	11616	0.21	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	1513	0.16	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	15343	0.21	ng		-0.01
25) Fluoranthene-d10	19.09	212	20921	0.20	ng		-0.01
29) Terphenyl-d14	19.70	244	16794	0.20	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	8486	0.093	ng		97
12) 2-Methylnaphthalene	12.13	142	4923	0.080	ng		98
16) Acenaphthylene	14.04	152	49302	0.532	ng		99
17) Acenaphthene	14.38	154	29601	0.496	ng		96
18) Fluorene	15.36	166	37768	0.493	ng		97
23) Phenanthrene	17.10	178	1146706	11.871	ng		100
24) Anthracene	17.19	178	92559	1.061	ng	#	91
26) Fluoranthene	19.12	202	2170084	18.067	ng		99
28) Pyrene	19.49	202	1841965	15.497	ng	#	96
30) Benzo(a)anthracene	21.24	228	838591	6.534	ng		99
31) Chrysene	21.29	228	1063068	8.499	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	24527	0.372	ng		99
33) Indeno(1,2,3-cd)pyrene	25.68	276	855096	5.461	ng		96
35) Benzo(b)fluoranthene	22.81	252	1534676	10.703	ng		99
36) Benzo(k)fluoranthene	22.86	252	537953m	3.794	ng		
37) Benzo(a)pyrene	23.38	252	1020962	7.577	ng		97
38) Dibenzo(a,h)anthracene	25.69	278	187989	1.363	ng		98
39) Benzo(g,h,i)perylene	26.36	276	863883	6.332	ng		99

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

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