Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100319\
Data File : BN007988.D
Acq On : 03 Oct 2019 19:47
Operator : JU
Sample : K5077-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-024-B276-092519

Manual Integrations APPROVED
mohammad
10/7/2019 8:27:17 AM

Quant Time: Oct 04 08:36:14 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	4659	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	19337	0.40	ng		-0.01
13) Acenaphthene-d10	14.30	164	12329	0.40	ng		-0.02
19) Phenanthrene-d10	17.05	188	26219	0.40	ng		-0.02
27) Chrysene-d12	21.25	240	29261	0.40	ng		-0.02
34) Perylene-d12	23.46	264	32401	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	5213	0.33	ng		-0.02
5) Phenol-d6	6.86	99	7338	0.37	ng		0.00
8) Nitrobenzene-d5	8.82	82	5520	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	11482	0.35	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	2318	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	15810	0.31	ng		-0.01
25) Fluoranthene-d10	19.09	212	31456	0.36	ng		-0.02
29) Terphenyl-d14	19.69	244	24901	0.35	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.49	128	4850	0.089	ng	#	93
12) 2-Methylnaphthalene	12.12	142	3482	0.095	ng		95
16) Acenaphthylene	14.02	152	41421	0.633	ng		99
17) Acenaphthene	14.37	154	5051	0.120	ng		93
18) Fluorene	15.36	166	12123	0.224	ng	#	89
23) Phenanthrene	17.09	178	281256	3.444	ng		100
24) Anthracene	17.19	178	36002	0.488	ng		98
26) Fluoranthene	19.12	202	487384	4.799	ng		99
28) Pyrene	19.48	202	468496	4.695	ng		97
30) Benzo(a)anthracene	21.24	228	202295m	1.877	ng		
31) Chrysene	21.28	228	254065	2.419	ng		99
32) Bis(2-ethylhexyl)phthalate	21.17	149	12562	0.227	ng		97
33) Indeno(1,2,3-cd)pyrene	25.67	276	174736	1.329	ng		95
35) Benzo(b)fluoranthene	22.80	252	352927	3.138	ng		99
36) Benzo(k)fluoranthene	22.84	252	107803m	0.969	ng		
37) Benzo(a)pyrene	23.36	252	220359	2.085	ng		99
38) Dibenzo(a,h)anthracene	25.67	278	42634	0.394	ng	#	92
39) Benzo(g,h,i)perylene	26.34	276	177652	1.660	ng		99

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

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