Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN032419\
Data File : BN004949.D
Acq On : 24 Mar 2019 21:08
Operator : JU/SJ
Sample : K2014-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 25 04:09:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PST-026-SW038-031919

Manual Integrations APPROVED
Sohil
3/26/2019 6:33:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3309	0.40	ng		-0.02
7) Naphthalene-d8	10.47	136	12934	0.40	ng		-0.03
13) Acenaphthene-d10	14.32	164	6808	0.40	ng		-0.02
19) Phenanthrene-d10	17.08	188	14911	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	17570	0.40	ng		-0.01
34) Perylene-d12	23.52	264	18652	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	3897	0.43	ng		0.00
5) Phenol-d6	6.86	99	4691	0.42	ng		-0.02
8) Nitrobenzene-d5	8.84	82	3809	0.45	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	7312	0.32	ng		-0.02
14) 2,4,6-Tribromophenol	15.83	330	1761	0.37	ng		-0.02
15) 2-Fluorobiphenyl	12.94	172	10383	0.37	ng		-0.02
25) Fluoranthene-d10	19.12	212	14821	0.30	ng		-0.01
29) Terphenyl-d14	19.71	244	11948	0.33	ng		-0.01
Target Compounds							Qvalue
16) Acenaphthylene	14.05	152	2578	0.074	ng		98
18) Fluorene	15.38	166	655	0.020	ng	#	76
23) Phenanthrene	17.12	178	12482	0.259	ng		99
24) Anthracene	17.22	178	2045	0.048	ng	#	95
26) Fluoranthene	19.15	202	16521	0.267	ng	#	96
28) Pyrene	19.51	202	23193	0.433	ng		97
30) Benzo(a)anthracene	21.26	228	9661	0.168	ng	#	87
31) Chrysene	21.31	228	11510	0.190	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.17	149	6626	0.288	ng		99
33) Indeno(1,2,3-cd)pyrene	25.79	276	6018	0.069	ng	#	95
35) Benzo(b)fluoranthene	22.85	252	10285	0.152	ng	#	57
36) Benzo(k)fluoranthene	22.89	252	4508m	0.068	ng		
37) Benzo(a)pyrene	23.42	252	8001	0.129	ng	#	61
39) Benzo(g,h,i)perylene	26.48	276	7191	0.098	ng	#	72

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

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