Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081519\

Quantitation Report (QT Reviewed)

Data File : BN007207.D
Acq On : 15 Aug 2019 21:33
Operator : HP/JU
Sample : K4173-08DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-016-SW112-073119DL

Manual Integrations APPROVED
Jagrut
8/16/2019 6:11:52 PM

Quant Time: Aug 16 07:30:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7262	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	28002	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	16011	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	38170	0.40	ng		0.00
26) Chrysene-d12	21.03	240	38665	0.40	ng		-0.02
32) Perylene-d12	23.15	264	42960	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.05	112	803	0.05	ng		0.00
4) Phenol-d6	6.61	99	1060	0.05	ng		0.00
7) Nitrobenzene-d5	8.55	82	925	0.04	ng		-0.01
10) 2-Methylnaphthalene-d10	11.78	152	1675	0.03	ng		-0.01
13) 2,4,6-Tribromophenol	15.57	330	295	0.03	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	340	0.01	ng		0.00
24) Fluoranthene-d10	18.86	212	3381	0.02	ng		-0.01
28) Terphenyl-d14	19.48	244	2709	0.03	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.23	128	3470	0.044	ng	#	91
11) 2-Methylnaphthalene	11.86	142	4696	0.084	ng	#	93
15) Acenaphthylene	13.79	152	26719	0.319	ng		98
16) Acenaphthene	14.13	154	7785	0.145	ng		91
17) Fluorene	15.12	166	16714	0.208	ng	#	90
22) Phenanthrene	16.86	178	430486	3.763	ng		100
23) Anthracene	16.95	178	46648	0.446	ng		98
25) Fluoranthene	18.89	202	405686	2.772	ng		99
27) Pyrene	19.26	202	647210	4.773	ng		97
29) Benzo(a)anthracene	21.02	228	250025	1.768	ng		93
30) Chrysene	21.08	228	281402	2.048	ng		98
31) Indeno(1,2,3-cd)pyrene	25.23	276	104647	0.691	ng		99
33) Benzo(b)fluoranthene	22.53	252	236406m	1.605	ng		
34) Benzo(k)fluoranthene	22.57	252	42176m	0.290	ng		
35) Benzo(a)pyrene	23.06	252	185985	1.393	ng		100
36) Dibenzo(a,h)anthracene	25.24	278	32900	0.247	ng	#	83
37) Benzo(g,h,i)perylene	25.85	276	126103	0.920	ng		98

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

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