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

Quantitation Report (QT Reviewed)

Data File : BN007205.D
Acq On : 15 Aug 2019 20:21
Operator : HP/JU
Sample : K4173-12DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-032-SW176-073119DL

Manual Integrations APPROVED
Jagrut
8/16/2019 6:11:43 PM

Quant Time: Aug 16 07:26:05 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	7442	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	28458	0.40	ng	0.00
12) Acenaphthene-d10	14.07	164	16157	0.40	ng	-0.01
18) Phenanthrene-d10	16.82	188	38947	0.40	ng	0.00
26) Chrysene-d12	21.05	240	39204	0.40	ng	-0.01
32) Perylene-d12	23.16	264	43300	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.05	112	952	0.05	ng	0.00
4) Phenol-d6	6.61	99	1302	0.06	ng	0.00
7) Nitrobenzene-d5	8.55	82	1060	0.05	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	2280	0.04	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	332	0.04	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	726	0.03	ng	0.00
24) Fluoranthene-d10	18.86	212	6875	0.05	ng	-0.01
28) Terphenyl-d14	19.48	244	4819	0.05	ng	-0.02
Target Compounds						Qvalue
8) Naphthalene	10.23	128	4943	0.062	ng	# 94
11) 2-Methylnaphthalene	11.86	142	3164	0.056	ng	# 93
15) Acenaphthylene	13.79	152	53143	0.629	ng	99
16) Acenaphthene	14.13	154	5817	0.108	ng	96
17) Fluorene	15.12	166	11523	0.142	ng	84
22) Phenanthrene	16.86	178	252037	2.159	ng	100
23) Anthracene	16.95	178	39180	0.367	ng	98
25) Fluoranthene	18.89	202	447685	2.998	ng	99
27) Pyrene	19.26	202	664470	4.833	ng	98
29) Benzo(a)anthracene	21.02	228	262224	1.829	ng	92
30) Chrysene	21.08	228	355664	2.553	ng	98
31) Indeno(1,2,3-cd)pyrene	25.23	276	152231	0.992	ng	99
33) Benzo(b)fluoranthene	22.54	252	326811m	2.201	ng	
34) Benzo(k)fluoranthene	22.57	252	57175m	0.390	ng	
35) Benzo(a)pyrene	23.07	252	244258	1.815	ng	99
36) Dibenzo(a,h)anthracene	25.24	278	43385	0.323	ng	# 87
37) Benzo(g,h,i)perylene	25.86	276	170081	1.231	ng	99

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

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