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

Quantitation Report (QT Reviewed)

Data File : BN007215.D
Acq On : 16 Aug 2019 02:21
Operator : HP/JU
Sample : K4282-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PST-016-B238-080819

Manual Integrations APPROVED
Jagrut
8/16/2019 6:12:12 PM

Quant Time: Aug 16 07:54:58 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	7087	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	27039	0.40	ng		0.00
12) Acenaphthene-d10	14.07	164	15257	0.40	ng		-0.01
18) Phenanthrene-d10	16.82	188	35488	0.40	ng		0.00
26) Chrysene-d12	21.03	240	35147	0.40	ng		-0.02
32) Perylene-d12	23.15	264	38474	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5004	0.29	ng		0.00
4) Phenol-d6	6.61	99	6725	0.32	ng		0.00
7) Nitrobenzene-d5	8.55	82	4851	0.22	ng		-0.01
10) 2-Methylnaphthalene-d10	11.79	152	9559	0.19	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1161	0.14	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	1238	0.06	ng		0.00
24) Fluoranthene-d10	18.86	212	16864	0.13	ng		0.00
28) Terphenyl-d14	19.48	244	11631	0.12	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.23	128	2153	0.028	ng	#	85
15) Acenaphthylene	13.79	152	7454	0.093	ng		99
17) Fluorene	15.12	166	1973	0.026	ng		87
22) Phenanthrene	16.86	178	44131	0.415	ng		100
23) Anthracene	16.95	178	5689	0.059	ng	#	87
25) Fluoranthene	18.89	202	79865	0.587	ng		100
27) Pyrene	19.25	202	72676	0.590	ng	#	96
29) Benzo(a)anthracene	21.02	228	38535m	0.300	ng		
30) Chrysene	21.07	228	40156	0.322	ng		94
31) Indeno(1,2,3-cd)pyrene	25.23	276	24041	0.175	ng		99
33) Benzo(b)fluoranthene	22.53	252	54704	0.415	ng	#	95
34) Benzo(k)fluoranthene	22.57	252	17330m	0.133	ng		
35) Benzo(a)pyrene	23.06	252	37215	0.311	ng	#	95
36) Dibenzo(a,h)anthracene	25.23	278	6793	0.057	ng	#	65
37) Benzo(g,h,i)perylene	25.85	276	22293	0.182	ng	#	93

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

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