Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007114.D
Acq On : 13 Aug 2019 04:30
Operator : HP/JU
Sample : K4143-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 13 06:58:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 10 21:44:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9302	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36108	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21241	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	51412	0.40	ng		0.00
26) Chrysene-d12	21.05	240	50869	0.40	ng		-0.01
32) Perylene-d12	23.15	264	55087	0.40	ng		-0.02
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6906	0.31	ng		0.00
4) Phenol-d6	6.61	99	9407	0.34	ng		0.00
7) Nitrobenzene-d5	8.56	82	7409	0.25	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	16945	0.25	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2753	0.24	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4128	0.13	ng		0.00
24) Fluoranthene-d10	18.87	212	43805	0.24	ng		0.00
28) Terphenyl-d14	19.49	244	34367	0.25	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	3128	0.031	ng	#	89
11) 2-Methylnaphthalene	11.87	142	2813	0.039	ng	#	92
15) Acenaphthylene	13.79	152	19417	0.175	ng		98
17) Fluorene	15.14	166	3480	0.033	ng	#	81
22) Phenanthrene	16.87	178	66079	0.429	ng		100
23) Anthracene	16.95	178	16546	0.118	ng	#	96
25) Fluoranthene	18.90	202	165156	0.838	ng		100
27) Pyrene	19.26	202	163344	0.916	ng		96
29) Benzo(a)anthracene	21.02	228	81791m	0.440	ng		
30) Chrysene	21.08	228	107035	0.592	ng		96
31) Indeno(1,2,3-cd)pyrene	25.23	276	71731	0.360	ng		98
33) Benzo(b)fluoranthene	22.54	252	152886	0.809	ng	#	95
34) Benzo(k)fluoranthene	22.57	252	43028m	0.231	ng		
35) Benzo(a)pyrene	23.06	252	89279	0.521	ng	#	94
36) Dibenzo(a,h)anthracene	25.24	278	18248	0.107	ng	#	64
37) Benzo(g,h,i)perylene	25.86	276	74210	0.422	ng		95

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

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