Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007119.D
Acq On : 13 Aug 2019 07:31
Operator : HP/JU
Sample : K4240-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 13 08:48:43 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	9459	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36749	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20967	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49444	0.40	ng		0.00
26) Chrysene-d12	21.05	240	48110	0.40	ng		-0.01
32) Perylene-d12	23.16	264	53127	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5251	0.23	ng		0.00
4) Phenol-d6	6.62	99	7176	0.25	ng		0.00
7) Nitrobenzene-d5	8.56	82	5728	0.19	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	12446	0.18	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1848	0.16	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3198	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	27884	0.16	ng		0.00
28) Terphenyl-d14	19.49	244	21253	0.16	ng		-0.01
Target Compounds							Qvalue
15) Acenaphthylene	13.79	152	5751	0.052	ng		100
22) Phenanthrene	16.87	178	17796	0.120	ng		98
23) Anthracene	16.95	178	4064	0.030	ng	#	91
25) Fluoranthene	18.90	202	52008	0.274	ng		99
27) Pyrene	19.26	202	49402	0.293	ng	#	96
29) Benzo(a)anthracene	21.02	228	30099	0.171	ng	#	88
30) Chrysene	21.08	228	33138	0.194	ng	#	91
31) Indeno(1,2,3-cd)pyrene	25.24	276	23080	0.123	ng		99
33) Benzo(b)fluoranthene	22.54	252	45346	0.249	ng	#	80
34) Benzo(k)fluoranthene	22.58	252	14367m	0.080	ng		
35) Benzo(a)pyrene	23.07	252	30259	0.183	ng	#	79
36) Dibenzo(a,h)anthracene	25.25	278	6166	0.037	ng	#	4
37) Benzo(g,h,i)perylene	25.87	276	23233	0.137	ng	#	83

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

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