Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007131.D
Acq On : 13 Aug 2019 14:43
Operator : HP/JU
Sample : K4173-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-B054-073119

Quant Time: Aug 14 03:33:17 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	10026	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	38912	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	22749	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	50968	0.40	ng		0.00
26) Chrysene-d12	21.05	240	48245	0.40	ng		-0.01
32) Perylene-d12	23.16	264	57688	0.40	ng		0.00
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	7709	0.32	ng		0.00
4) Phenol-d6	6.61	99	10353	0.35	ng		0.00
7) Nitrobenzene-d5	8.56	82	8175	0.26	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	18662	0.26	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	3091	0.25	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	4468	0.14	ng		0.00
24) Fluoranthene-d10	18.87	212	46321	0.26	ng		0.00
28) Terphenyl-d14	19.49	244	34242	0.26	ng		0.00
Target Compounds							Qvalue
8) Naphthalene	10.24	128	38894	0.356	ng		99
11) 2-Methylnaphthalene	11.87	142	30079	0.389	ng		99
15) Acenaphthylene	13.79	152	332180	2.794	ng		99
16) Acenaphthene	14.13	154	18516	0.243	ng		98
17) Fluorene	15.14	166	64564	0.567	ng	#	79
21) Pentachlorophenol	16.48	266	309	0.027	ng		92
22) Phenanthrene	16.87	178	1059939	6.939	ng		100
23) Anthracene	16.96	178	294998	2.114	ng		100
25) Fluoranthene	18.90	202	1710143	8.752	ng		99
27) Pyrene	19.26	202	2092984	12.371	ng		97
29) Benzo(a)anthracene	21.03	228	1057268m	5.992	ng		
30) Chrysene	21.09	228	1119617	6.531	ng		96
31) Indeno(1,2,3-cd)pyrene	25.25	276	696645	3.687	ng		98
33) Benzo(b)fluoranthene	22.55	252	1292721	6.535	ng		99
34) Benzo(k)fluoranthene	22.58	252	420041m	2.150	ng		
35) Benzo(a)pyrene	23.08	252	990595	5.524	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	186482	1.042	ng	#	89
37) Benzo(g,h,i)perylene	25.88	276	744114	4.043	ng		99

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

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