Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007154.D
Acq On : 14 Aug 2019 05:45
Operator : HP/JU
Sample : K4173-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-015-SW088-080119

Quant Time: Aug 14 09:21:34 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	9423	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36996	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21585	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	47765	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46442	0.40	ng		-0.01
32) Perylene-d12	23.16	264	56563	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	6425	0.28	ng		0.00
4) Phenol-d6	6.62	99	8533	0.30	ng		0.00
7) Nitrobenzene-d5	8.56	82	6903	0.23	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	15072	0.22	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2511	0.22	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3627	0.12	ng		0.00
24) Fluoranthene-d10	18.87	212	39425	0.23	ng		0.00
28) Terphenyl-d14	19.49	244	28508	0.23	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	32422	0.313	ng		99
11) 2-Methylnaphthalene	11.87	142	37271	0.507	ng		98
15) Acenaphthylene	13.79	152	331112	2.935	ng		99
16) Acenaphthene	14.13	154	45676	0.632	ng		94
17) Fluorene	15.13	166	114569	1.060	ng		88
22) Phenanthrene	16.87	178	1915265	13.380	ng		100
23) Anthracene	16.95	178	379290	2.900	ng		99
25) Fluoranthene	18.90	202	2010067	10.977	ng		98
27) Pyrene	19.26	202	2850922	17.505	ng		96
29) Benzo(a)anthracene	21.02	228	1164617	6.857	ng		93
30) Chrysene	21.08	228	1454851	8.817	ng		96
31) Indeno(1,2,3-cd)pyrene	25.24	276	657596	3.616	ng		99
33) Benzo(b)fluoranthene	22.54	252	1320233	6.807	ng		99
34) Benzo(k)fluoranthene	22.58	252	349144m	1.823	ng		
35) Benzo(a)pyrene	23.07	252	1052756	5.987	ng		99
36) Dibenzo(a,h)anthracene	25.25	278	191653	1.092	ng	#	88
37) Benzo(g,h,i)perylene	25.87	276	746353	4.136	ng		99

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

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