Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007150.D
Acq On : 14 Aug 2019 03:20
Operator : HP/JU
Sample : K4173-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-074-SW064-073119

Quant Time: Aug 14 05:17:34 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	9547	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	36733	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	20797	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	48720	0.40	ng		0.00
26) Chrysene-d12	21.05	240	46711	0.40	ng		-0.01
32) Perylene-d12	23.16	264	51674	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	4885	0.21	ng		0.00
4) Phenol-d6	6.61	99	6635	0.23	ng		0.00
7) Nitrobenzene-d5	8.56	82	5387	0.18	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	12473	0.18	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	1881	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	2794	0.09	ng		0.00
24) Fluoranthene-d10	18.87	212	29144	0.17	ng		0.00
28) Terphenyl-d14	19.49	244	23456	0.18	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	5213	0.051	ng	#	93
11) 2-Methylnaphthalene	11.86	142	5457	0.075	ng	#	94
15) Acenaphthylene	13.79	152	28979	0.267	ng		99
16) Acenaphthene	14.13	154	1541	0.022	ng	#	77
17) Fluorene	15.14	166	5604	0.054	ng	#	81
21) Pentachlorophenol	16.48	266	268	0.025	ng	#	84
22) Phenanthrene	16.87	178	69389	0.475	ng		99
23) Anthracene	16.95	178	18874	0.141	ng	#	95
25) Fluoranthene	18.90	202	116821	0.625	ng		99
27) Pyrene	19.26	202	129224	0.789	ng		98
29) Benzo(a)anthracene	21.02	228	63907	0.374	ng	#	82
30) Chrysene	21.08	228	86235	0.520	ng	#	92
31) Indeno(1,2,3-cd)pyrene	25.23	276	46047	0.252	ng		98
33) Benzo(b)fluoranthene	22.53	252	90793	0.512	ng	#	81
34) Benzo(k)fluoranthene	22.57	252	25445m	0.145	ng		
35) Benzo(a)pyrene	23.07	252	60008	0.374	ng	#	82
36) Dibenzo(a,h)anthracene	25.24	278	14440	0.090	ng	#	21
37) Benzo(g,h,i)perylene	25.86	276	63702	0.386	ng	#	92

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

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