Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016216.D
Acq On : 05 Sep 2021 06:09
Operator : CG/JU
Sample : M3561-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VE1-4

Quant Time: Sep 06 06:22:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	15557	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	84121	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	67881	0.400	ng	# 0.00
19) Phenanthrene-d10	17.249	188	108598	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	118742	0.400	ng	0.01
35) Perylene-d12	23.827	264	120147	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	6212	0.141	ng	0.00
5) Phenol-d6	7.043	99	4692	0.084	ng	0.00
8) Nitrobenzene-d5	9.013	82	24220	0.359	ng	-0.01
11) 2-Methylnaphthalene-d10	12.247	152	50577	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	10018	0.331	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	69236	0.271	ng	-0.01
27) Fluoranthene-d10	19.281	212	121665	0.373	ng	0.00
31) Terphenyl-d14	19.877	244	112540	0.375	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.711	128	6777	0.030	ng	# 44
12) 2-Methylnaphthalene	12.323	142	3629	0.024	ng	# 1
16) Acenaphthylene	14.218	152	27857	0.091	ng	# 62
17) Acenaphthene	14.561	154	64799	0.336	ng	# 85
18) Fluorene	15.550	166	47195	0.195	ng	# 74
24) Pentachlorophenol	16.908	266	489	0.382	ng	89
28) Fluoranthene	19.311	202	19509	0.054	ng	# 89
30) Pyrene	19.674	202	58658	0.152	ng	# 94
32) Benzo(a)anthracene	21.419	228	10542	0.026	ng	# 15
33) Chrysene	21.472	228	12526	0.032	ng	# 17
34) Bis(2-ethylhexyl)phtha...	21.344	149	37996	0.142	ng	91
36) Indeno(1,2,3-cd)pyrene	26.302	276	11454	0.034	ng	97
37) Benzo(b)fluoranthene	23.098	252	11553	0.028	ng	# 1
38) Benzo(k)fluoranthene	23.146	252	10628	0.028	ng	# 1
39) Benzo(a)pyrene	23.717	252	10572	0.029	ng	# 1
40) Dibenzo(a,h)anthracene	26.319	278	9555	0.034	ng	# 9
41) Benzo(g,h,i)perylene	27.061	276	9800	0.035	ng	# 51

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

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