Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018269.D
Acq On : 29 Dec 2021 20:01
Operator : CG/JU
Sample : M5107-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 30 02:23:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
OB-CS-01

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	27581	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	110573	0.400	ng	0.00
13) Acenaphthene-d10	14.268	164	69103	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	135049	0.400	ng	0.00
29) Chrysene-d12	21.195	240	97051	0.400	ng	# 0.00
35) Perylene-d12	23.429	264	94741	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.272	112	860	0.016	ng	0.03
5) Phenol-d6	6.840	99	1473	0.028	ng	0.00
8) Nitrobenzene-d5	8.784	82	20421m	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.007	152	46788	0.252	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	282	0.312	ng	0.02
15) 2-Fluorobiphenyl	12.898	172	73138	0.280	ng	0.00
27) Fluoranthene-d10	19.038	212	105461	0.245	ng	0.00
31) Terphenyl-d14	19.643	244	83229	0.338	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.470	128	23651	0.086	ng	98
12) 2-Methylnaphthalene	12.082	142	56804	0.324	ng	99
25) Phenanthrene	17.042	178	121726m	0.342	ng	
26) Anthracene	17.139	178	15413	0.090	ng	# 82
28) Fluoranthene	19.068	202	164000	0.393	ng	99
30) Pyrene	19.430	202	146430	0.385	ng	96
32) Benzo(a)anthracene	21.174	228	63930	0.260	ng	# 78
33) Chrysene	21.227	228	84350m	0.270	ng	
34) Bis(2-ethylhexyl)phtha...	21.131	149	333130	2.750	ng	99
36) Indeno(1,2,3-cd)pyrene	25.692	276	35764	0.158	ng	96
37) Benzo(b)fluoranthene	22.758	252	77852	0.259	ng	# 1
38) Benzo(k)fluoranthene	22.796	252	40364m	0.142	ng	
39) Benzo(a)pyrene	23.327	252	48839	0.186	ng	# 1
40) Dibenzo(a,h)anthracene	25.706	278	15389	0.095	ng	# 1
41) Benzo(g,h,i)perylene	26.383	276	37969	0.168	ng	# 57

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

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