Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040522\
Data File : BP009695.D
Acq On : 05 Apr 2022 13:21
Operator : CG/JU
Sample : N2249-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-101RDL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022

Quant Time: Apr 05 15:23:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 13:35:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	238188	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	961644	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	606132	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1304222	20.000	ng	0.00
76) Chrysene-d12	21.257	240	1396840	20.000	ng	0.00
86) Perylene-d12	23.627	264	1456946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	167503	12.278	ng	0.01
7) Phenol-d6	6.934	99	113132	6.132	ng	0.02
23) Nitrobenzene-d5	8.887	82	302310	16.706	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	215461	21.541	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	741247	16.953	ng	0.00
79) Terphenyl-d14	19.722	244	1270355	16.324	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.751	122	110376	8.779	ng	# 90
31) Naphthalene	10.563	128	2811297	56.755	ng	100
32) Benzoic acid	10.040	122	26807m	2.727	ng	
37) 2-Methylnaphthalene	12.181	142	452885	13.031	ng	99
38) 1-Methylnaphthalene	12.404	142	245217m	7.243	ng	

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

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