Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
Data File : BF133360.D
Acq On : 11 May 2023 18:09
Operator : CG\JU
Sample : 02744--01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-OILYWATER

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

Quant Time: May 12 05:28:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 16:40:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	152275	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	321185	20.000	ng	# 0.00
39) Acenaphthene-d10	9.769	164	654494	20.000	ng	0.01
64) Phenanthrene-d10	11.239	188	475302	20.000	ng	0.00
76) Chrysene-d12	13.874	240	382087	20.000	ng	0.00
86) Perylene-d12	15.292	264	479140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	100920m	10.012	ng	0.01
7) Phenol-d6	6.381	99	507490	40.561	ng	0.01
23) Nitrobenzene-d5	7.287	82	702867	118.121	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	180679	27.450	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1300917	33.254	ng	0.01
79) Terphenyl-d14	12.821	244	891022	40.219	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.398	94	1112885	80.627	ng	97
15) Benzyl Alcohol	6.892	79	191420	22.148	ng	99
20) 3+4-Methylphenols	7.151	107	712393m	64.547	ng	
22) Acetophenone	7.134	105	53622	7.207	ng	# 95
37) 2-Methylnaphthalene	8.739	142	63978	5.828	ng	93
38) 1-Methylnaphthalene	8.833	142	44622	4.345	ng	100

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

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