Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
Data File : BP009401.D
Acq On : 15 Mar 2022 16:49
Operator : CG/JU
Sample : N1908-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 16 01:57:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-8-9-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	320773	20.00	ng		-0.01
21) Naphthalene-d8	10.605	136	1275443	20.00	ng		#-0.01
39) Acenaphthene-d10	14.457	164	839138	20.00	ng		0.00
64) Phenanthrene-d10	17.216	188	1727516	20.00	ng		0.00
76) Chrysene-d12	21.328	240	1834649	20.00	ng		0.00
86) Perylene-d12	23.739	264	1966633	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	2129037	96.88	ng		0.01
7) Phenol-d6	7.005	99	2563159	91.78	ng		0.02
23) Nitrobenzene-d5	8.969	82	1706704	73.70	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1471903	145.26	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	4027755	66.01	ng		-0.01
79) Terphenyl-d14	19.792	244	6823029	70.18	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.034	94	68504	2.37	ng		81
71) Phenanthrene	17.257	178	311516	3.14	ng	#	85
75) Fluoranthene	19.239	202	664499	5.80	ng		95
78) Pyrene	19.592	202	810934	6.55	ng	#	95
81) Benzo(a)anthracene	21.310	228	497537	4.00	ng	#	90
83) Chrysene	21.363	228	502143	4.16	ng	#	91
88) Benzo(b)fluoranthene	23.004	252	641596m	4.83	ng		
89) Benzo(k)fluoranthene	23.045	252	284290m	2.24	ng		
90) Benzo(a)pyrene	23.627	252	522526	4.15	ng	#	89
92) Benzo(g,h,i)perylene	27.010	276	450163	3.52	ng		96

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

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