Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081720\
Data File : BP003007.D
Acq On : 17 Aug 2020 17:44
Operator : CG/JU
Sample : L3691-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S711-N-SO-0-0.5-081320

Manual Integrations APPROVED
mohammad
8/19/2020 2:21:02 PM

Quant Time: Aug 18 04:13:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 14:07:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	368369	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1322662	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	878208	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1659721	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1990162	20.00	ng	0.00
86) Perylene-d12	23.42	264	1903514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1787146	74.25	ng	0.00
7) Phenol-d6	6.86	99	2143465	64.14	ng	0.00
23) Nitrobenzene-d5	8.83	82	1274130	52.18	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	841879	77.13	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	3153400	49.06	ng	0.00
79) Terphenyl-d14	19.65	244	4206380	42.31	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.89	94	91520	2.719	ng	95
32) Benzoic acid	9.73	122	15978m	8.778	ng	
50) Dimethylphthalate	13.78	163	852757	12.415	ng	100
71) Phenanthrene	17.12	178	412169	4.235	ng	99
75) Fluoranthene	19.10	202	1558068	13.895	ng	98
78) Pyrene	19.45	202	1305936	9.387	ng	99
81) Benzo(a)anthracene	21.16	228	753618	5.559	ng	100
83) Chrysene	21.20	228	965261	7.548	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	224555	2.916	ng	97
87) Indeno(1,2,3-cd)pyrene	25.70	276	796724	5.226	ng	95
88) Benzo(b)fluoranthene	22.74	252	1604641m	11.946	ng	
89) Benzo(k)fluoranthene	22.78	252	413395m	3.256	ng	
90) Benzo(a)pyrene	23.32	252	868366	7.154	ng	100
92) Benzo(g,h,i)perylene	26.40	276	805560	6.421	ng	98

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

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