Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001625.D
Acq On : 16 Jan 2020 00:09
Operator : JU
Sample : L1123-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 16 07:45:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : SB-04-COMP

Manual Integrations APPROVED
mohammad
1/16/2020 1:46:31 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	41189	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	145032	20.00	ng		0.00
39) Acenaphthene-d10	14.29	164	95570	20.00	ng		0.00
64) Phenanthrene-d10	17.05	188	210853	20.00	ng		0.00
76) Chrysene-d12	21.16	240	171422	20.00	ng		0.00
87) Perylene-d12	23.39	264	179493	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	221547	105.37	ng		0.00
7) Phenol-d6	6.84	99	345981	102.96	ng		0.00
23) Nitrobenzene-d5	8.79	82	237816	71.65	ng		0.00
42) 2,4,6-Tribromophenol	15.79	330	103071	70.85	ng		0.00
45) 2-Fluorobiphenyl	12.90	172	442020	68.00	ng		0.00
79) Terphenyl-d14	19.64	244	613948	65.51	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.86	94	9797	2.818	ng		82
31) Naphthalene	10.46	128	29435	3.846	ng	#	88
37) 2-Methylnaphthalene	12.09	142	88394	14.490	ng		97
38) 1-Methylnaphthalene	12.30	142	92021m	15.676	ng		
49) Acenaphthylene	14.00	152	37019	4.217	ng	#	94
50) Dimethylphthalate	13.75	163	48131	6.115	ng		98
52) Acenaphthene	14.35	154	18573	3.416	ng		94
55) Dibenzofuran	14.69	168	25337	2.756	ng		99
58) Fluorene	15.35	166	49681	6.678	ng	#	99
71) Phenanthrene	17.09	178	618121	53.905	ng		99
72) Anthracene	17.18	178	107755	9.653	ng		99
75) Fluoranthene	19.08	202	835792	55.393	ng		98
78) Pyrene	19.43	202	719101	57.106	ng		98
81) Benzo(a)anthracene	21.14	228	292938	24.537	ng		95
83) Chrysene	21.19	228	310965	26.728	ng		97
86) Indeno(1,2,3-cd)pyrene	25.65	276	164063	12.047	ng		99
88) Benzo(b)fluoranthene	22.72	252	377238m	33.352	ng		
89) Benzo(k)fluoranthene	22.76	252	97898m	8.877	ng		
90) Benzo(a)pyrene	23.30	252	264789	24.656	ng		97
91) Dibenzo(a,h)anthracene	25.65	278	42391	3.826	ng	#	88
92) Benzo(g,h,i)perylene	26.34	276	167020	15.163	ng		99

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

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