Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003826.D
Acq On : 05 Nov 2020 18:08
Operator : CG/JU
Sample : L4521-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-3

Manual Integrations APPROVED
mohammad
11/6/2020 10:32:57 AM

Quant Time: Nov 05 23:56:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 14:31:45 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.299	152	154946	20.00	ng		0.00
21) Naphthalene-d8	11.128	136	580790	20.00	ng	#	0.00
39) Acenaphthene-d10	14.910	164	343733	20.00	ng		0.00
64) Phenanthrene-d10	17.640	188	693016	20.00	ng		0.00
76) Chrysene-d12	21.663	240	640578	20.00	ng		0.01
86) Perylene-d12	24.139	264	703859	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	957939	103.18	ng		0.01
7) Phenol-d6	7.464	99	1198860	89.96	ng		0.00
23) Nitrobenzene-d5	9.458	82	761064	64.18	ng		0.00
42) 2,4,6-Tribromophenol	16.387	330	428468	99.66	ng		0.00
45) 2-Fluorobiphenyl	13.540	172	1578764	64.21	ng		0.00
79) Terphenyl-d14	20.128	244	1859376	56.08	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.634	152	217551	6.77	ng		97
50) Dimethylphthalate	14.334	163	245459	9.14	ng		99
52) Acenaphthene	14.975	154	154009	7.19	ng		96
55) Dibenzofuran	15.298	168	94699	2.98	ng		96
58) Fluorene	15.945	166	185747	7.29	ng		99
71) Phenanthrene	17.681	178	3682909	94.69	ng		99
72) Anthracene	17.769	178	783569	20.86	ng		99
73) Carbazole	18.016	167	524350	15.05	ng		98
75) Fluoranthene	19.616	202	7757909	172.87	ng		97
78) Pyrene	19.963	202	6627606	152.46	ng		99
81) Benzo(a)anthracene	21.645	228	3319318	78.58	ng		98
83) Chrysene	21.704	228	3566110	87.86	ng		97
84) Bis(2-ethylhexyl)phtha...	21.528	149	52847	2.21	ng		94
87) Indeno(1,2,3-cd)pyrene	26.698	276	2488682	49.01	ng	#	94
88) Benzo(b)fluoranthene	23.392	252	4812307	104.48	ng		98
89) Benzo(k)fluoranthene	23.433	252	1647980m	36.24	ng		
90) Benzo(a)pyrene	24.033	252	3284969	77.04	ng		98
91) Dibenzo(a,h)anthracene	26.686	278	601832	14.22	ng	#	83
92) Benzo(g,h,i)perylene	27.492	276	2518820	61.48	ng		97

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

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