Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP092619\
Data File : BP000428.D
Acq On : 26 Sep 2019 17:34
Operator : JU
Sample : K5038-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DN-1

Manual Integrations APPROVED
mohammad
9/27/2019 1:47:08 PM

Quant Time: Oct 09 05:42:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	236087	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	469109	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	323182	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	577803	20.00	ng		0.00
76) Chrysene-d12	14.01	240	626966	20.00	ng		0.01
87) Perylene-d12	15.50	264	502612	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1379016	100.84	ng		0.02
7) Phenol-d6	6.43	99	1753759	104.62	ng		0.01
23) Nitrobenzene-d5	7.35	82	517905	71.23	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	452287	141.10	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1562539	87.02	ng		0.00
79) Terphenyl-d14	12.94	244	1622768	54.30	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	70139	3.683	ng		98
31) Naphthalene	8.09	128	94462	4.348	ng		98
37) 2-Methylnaphthalene	8.79	142	83855	5.646	ng		99
38) 1-Methylnaphthalene	8.89	142	55069	3.958	ng		99
49) Acenaphthylene	9.69	152	214384	7.605	ng		99
50) Dimethylphthalate	9.55	163	417645	18.968	ng		99
58) Fluorene	10.38	166	55548	2.860	ng	#	99
71) Phenanthrene	11.35	178	747537	25.817	ng		99
72) Anthracene	11.40	178	370661	12.437	ng		99
73) Carbazole	11.56	167	184140	6.860	ng		98
75) Fluoranthene	12.56	202	1422539	45.753	ng		94
78) Pyrene	12.79	202	1391092	29.656	ng		99
80) Butylbenzylphthalate	13.42	149	75277	3.493	ng		96
81) Benzo(a)anthracene	14.00	228	1015888m	25.651	ng		
83) Chrysene	14.03	228	1329291	34.185	ng		97
84) Bis(2-ethylhexyl)phthalate	13.99	149	165780	6.407	ng		99
86) Indeno(1,2,3-cd)pyrene	17.00	276	788789m	16.642	ng		
88) Benzo(b)fluoranthene	15.07	252	1734880m	57.860	ng		
89) Benzo(k)fluoranthene	15.09	252	505369m	19.322	ng		
90) Benzo(a)pyrene	15.44	252	783017m	28.700	ng		
91) Dibenzo(a,h)anthracene	17.00	278	192997	7.587	ng	#	92
92) Benzo(g,h,i)perylene	17.45	276	726858	27.800	ng		95

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

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