Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005732.D
Acq On : 05 Jun 2021 02:47
Operator : CG/JU
Sample : M2589-16 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B11(4-6)

Manual Integrations APPROVED
mohammad
6/7/2021 12:25:57 PM

Quant Time: Jun 05 03:28:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	145354	20.000	ng		0.00
21) Naphthalene-d8	10.793	136	562608	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	353049	20.000	ng		0.00
64) Phenanthrene-d10	17.357	188	717846	20.000	ng	#	0.00
76) Chrysene-d12	21.427	240	729886	20.000	ng	#	0.00
86) Perylene-d12	23.874	264	848674	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.552	112	115702	12.376	ng		0.00
7) Phenol-d6	7.158	99	138652	10.879	ng		0.01
23) Nitrobenzene-d5	9.152	82	88688	8.767	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	60404	13.343	ng		0.00
45) 2-Fluorobiphenyl	13.240	172	224922	8.431	ng		0.00
79) Terphenyl-d14	19.892	244	343211	8.824	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.846	128	149209	4.454	ng		98
37) 2-Methylnaphthalene	12.451	142	63232	2.664	ng	#	85
38) 1-Methylnaphthalene	12.663	142	45967	2.041	ng	#	93
52) Acenaphthene	14.675	154	132909	5.629	ng		95
55) Dibenzofuran	15.010	168	133038	3.676	ng		97
58) Fluorene	15.657	166	201117	6.951	ng		98
71) Phenanthrene	17.398	178	2028085	45.349	ng		100
72) Anthracene	17.492	178	556520	12.603	ng		99
73) Carbazole	17.757	167	263460	6.062	ng		100
75) Fluoranthene	19.363	202	3140635	58.502	ng		97
78) Pyrene	19.710	202	2676128	51.962	ng		99
80) Butylbenzylphthalate	20.563	149	79539m	7.620	ng		
81) Benzo(a)anthracene	21.410	228	1381308	25.787	ng		97
83) Chrysene	21.463	228	1224170	23.601	ng		96
84) Bis(2-ethylhexyl)phtha...	21.339	149	14402963	495.052	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.451	276	832938	11.536	ng	#	93
88) Benzo(b)fluoranthene	23.127	252	1702240	27.644	ng	#	96
89) Benzo(k)fluoranthene	23.174	252	502489m	8.612	ng		
90) Benzo(a)pyrene	23.768	252	1215150	21.692	ng	#	94
91) Dibenzo(a,h)anthracene	26.462	278	228281	3.643	ng	#	80
92) Benzo(g,h,i)perylene	27.251	276	809836	13.399	ng	#	93

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

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