Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
Data File : BM039128.D
Acq On : 23 Mar 2023 22:36
Operator : CG/JU
Sample : 02045-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC1-20230322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 04:35:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152	249884	20.000	ng		-0.01
21) Naphthalene-d8	10.769	136	994077	20.000	ng		-0.01
39) Acenaphthene-d10	14.598	164	567709	20.000	ng		-0.01
64) Phenanthrene-d10	17.345	188	1153423	20.000	ng		0.00
76) Chrysene-d12	21.533	240	978926	20.000	ng		0.00
86) Perylene-d12	23.962	264	1140079	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1312659	79.809	ng		0.00
7) Phenol-d6	7.122	99	1661190	77.758	ng		0.00
23) Nitrobenzene-d5	9.128	82	1020652	50.434	ng		-0.01
42) 2,4,6-Tribromophenol	16.086	330	551882	84.032	ng		-0.01
45) 2-Fluorobiphenyl	13.227	172	1985307	45.525	ng		0.00
79) Terphenyl-d14	19.968	244	2722243	50.843	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.822	128	1544087	27.240	ng		100
37) 2-Methylnaphthalene	12.428	142	355776	9.364	ng		99
38) 1-Methylnaphthalene	12.645	142	324660	9.119	ng		100
46) 1,1'-Biphenyl	13.433	154	118385	2.461	ng		99
49) Acenaphthylene	14.322	152	451899	7.823	ng		98
52) Acenaphthene	14.663	154	690006	19.436	ng		100
55) Dibenzofuran	14.998	168	899437	16.190	ng		99
58) Fluorene	15.645	166	1227048	28.196	ng		99
71) Phenanthrene	17.398	178	10692778	157.955	ng		98
72) Anthracene	17.480	178	2795290	41.406	ng		99
73) Carbazole	17.751	167	875057	14.203	ng		99
75) Fluoranthene	19.415	202	11718129	163.946	ng		98
78) Pyrene	19.774	202	10931156	148.672	ng		98
81) Benzo(a)anthracene	21.515	228	5347955	75.860	ng		97
83) Chrysene	21.568	228	4739739	69.128	ng		98
84) Bis(2-ethylhexyl)phtha...	21.433	149	32097	3.158	ng	#	82
87) Indeno(1,2,3-cd)pyrene	26.497	276	2975636	34.301	ng		96
88) Benzo(b)fluoranthene	23.227	252	5964165	81.885	ng		98
89) Benzo(k)fluoranthene	23.268	252	1915219m	25.267	ng		
90) Benzo(a)pyrene	23.862	252	4644393	66.255	ng		98
91) Dibenzo(a,h)anthracene	26.509	278	788795	10.737	ng	#	90
92) Benzo(g,h,i)perylene	27.285	276	2894405	40.268	ng		99

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

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