Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042468.D
Acq On : 27 Oct 2023 00:42
Operator : MA/JU
Sample : 04805-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DUP-02

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 27 01:13:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152	211450	20.000	ng		0.00
21) Naphthalene-d8	10.810	136	837873	20.000	ng		-0.01
39) Acenaphthene-d10	14.633	164	488086	20.000	ng		-0.01
64) Phenanthrene-d10	17.386	188	932526	20.000	ng		-0.01
76) Chrysene-d12	21.562	240	621741	20.000	ng		-0.02
86) Perylene-d12	24.027	264	657640	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	875939	58.547	ng		0.00
7) Phenol-d6	7.145	99	1164198	58.065	ng		0.00
23) Nitrobenzene-d5	9.186	82	737225	38.908	ng		-0.01
42) 2,4,6-Tribromophenol	16.127	330	360849	71.428	ng		-0.01
45) 2-Fluorobiphenyl	13.257	172	1456245	40.177	ng		-0.01
79) Terphenyl-d14	19.998	244	1638696	46.743	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.863	128	125730	2.921	ng		99
38) 1-Methylnaphthalene	12.686	142	104261	3.842	ng		100
49) Acenaphthylene	14.363	152	306219	6.677	ng		98
52) Acenaphthene	14.698	154	58860	2.123	ng		99
55) Dibenzofuran	15.033	168	92494	2.109	ng		98
58) Fluorene	15.680	166	104306	3.014	ng		99
71) Phenanthrene	17.427	178	1217329	23.996	ng		99
72) Anthracene	17.521	178	500227	9.956	ng		99
75) Fluoranthene	19.439	202	1541621	27.593	ng		98
78) Pyrene	19.803	202	1699215	39.110	ng		100
81) Benzo(a)anthracene	21.550	228	749428	17.980	ng		95
83) Chrysene	21.603	228	676887m	16.909	ng		
87) Indeno(1,2,3-cd)pyrene	26.597	276	316450	6.584	ng	#	92
88) Benzo(b)fluoranthene	23.268	252	655409m	16.557	ng		
89) Benzo(k)fluoranthene	23.309	252	251334m	6.115	ng		
90) Benzo(a)pyrene	23.915	252	602522	15.814	ng		98
91) Dibenzo(a,h)anthracene	26.615	278	92374	2.312	ng	#	88
92) Benzo(g,h,i)perylene	27.409	276	315075	8.119	ng		92

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

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