Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
Data File : BM033501.D
Acq On : 17 Dec 2021 11:56
Operator : CG/JU
Sample : M5089-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 17 12:34:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MS-3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/18/2021
Supervised By :Jagrut Upadhyay 12/20/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	49427	20.000	ng		0.00
21) Naphthalene-d8	10.748	136	204690	20.000	ng		0.00
39) Acenaphthene-d10	14.583	164	137990	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	278753	20.000	ng		0.00
76) Chrysene-d12	21.506	240	176113	20.000	ng		0.00
86) Perylene-d12	23.924	264	144555	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	397469	138.760	ng		0.00
7) Phenol-d6	7.107	99	540663	140.649	ng		0.00
23) Nitrobenzene-d5	9.107	82	411685	86.359	ng		0.00
42) 2,4,6-Tribromophenol	16.071	330	194721	125.445	ng		0.00
45) 2-Fluorobiphenyl	13.207	172	837313	83.938	ng		0.00
79) Terphenyl-d14	19.954	244	1102379	98.545	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.131	94	8566	2.206	ng	#	48
31) Naphthalene	10.795	128	26606	2.399	ng		99
37) 2-Methylnaphthalene	12.407	142	42841	5.585	ng	#	94
38) 1-Methylnaphthalene	12.625	142	36393m	4.757	ng		
46) 1,1'-Biphenyl	13.419	154	23195	2.270	ng		95
52) Acenaphthene	14.648	154	85660	11.271	ng		98
55) Dibenzofuran	14.977	168	85765	6.659	ng		92
58) Fluorene	15.630	166	69733	6.746	ng		96
71) Phenanthrene	17.371	178	340228	21.930	ng		98
72) Anthracene	17.466	178	67341	4.440	ng		99
73) Carbazole	17.742	167	38608	2.883	ng		100
74) Di-n-butylphthalate	18.295	149	39636	2.129	ng	#	96
75) Fluoranthene	19.389	202	528916	29.636	ng		98
78) Pyrene	19.748	202	406032	29.220	ng		98
81) Benzo(a)anthracene	21.495	228	132447	11.221	ng		98
83) Chrysene	21.548	228	118065	10.388	ng		96
84) Bis(2-ethylhexyl)phtha...	21.418	149	193680	21.248	ng		99
87) Indeno(1,2,3-cd)pyrene	26.424	276	42800	6.422	ng	#	93
88) Benzo(b)fluoranthene	23.195	252	117569m	12.683	ng		
89) Benzo(k)fluoranthene	23.230	252	39418m	4.204	ng		
90) Benzo(a)pyrene	23.818	252	71151	10.257	ng		97
91) Dibenzo(a,h)anthracene	26.441	278	14610	2.923	ng	#	82
92) Benzo(g,h,i)perylene	27.200	276	46279	7.199	ng		97

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

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