Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 11 04:02:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
P5-COMP

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	80022	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	247127	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	135333	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	257937	20.000	ng		0.00
76) Chrysene-d12	21.280	240	317539	20.000	ng		0.00
86) Perylene-d12	23.663	264	410471	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	550705	110.805	ng		0.00
7) Phenol-d6	6.952	99	657368	97.980	ng		0.00
23) Nitrobenzene-d5	8.922	82	467668	86.054	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	170203	98.396	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	815775	87.558	ng		0.00
79) Terphenyl-d14	19.751	244	1043927	68.707	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.604	128	27172	2.146	ng		99
52) Acenaphthene	14.475	154	24645	3.457	ng		96
55) Dibenzofuran	14.816	168	37569	3.084	ng		99
58) Fluorene	15.469	166	39849	4.026	ng		97
71) Phenanthrene	17.216	178	558438	41.006	ng		99
72) Anthracene	17.310	178	124235	9.192	ng		99
73) Carbazole	17.592	167	49376	3.743	ng		96
75) Fluoranthene	19.198	202	666347	36.321	ng		99
78) Pyrene	19.551	202	690274	33.874	ng		99
81) Benzo(a)anthracene	21.269	228	438965	20.858	ng		98
83) Chrysene	21.322	228	397204	19.834	ng		97
84) Bis(2-ethylhexyl)phtha...	21.198	149	27521	2.005	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.133	276	212717	7.123	ng	#	95
88) Benzo(b)fluoranthene	22.945	252	487779	19.712	ng		99
89) Benzo(k)fluoranthene	22.986	252	153601m	6.340	ng		
90) Benzo(a)pyrene	23.557	252	382056	18.065	ng		98
91) Dibenzo(a,h)anthracene	26.139	278	68814	2.775	ng	#	93
92) Benzo(g,h,i)perylene	26.909	276	203141	8.119	ng		97

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

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