Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008352.D
Acq On : 10 Dec 2021 21:40
Operator : CG/JU
Sample : M4966-29
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P4-COMP

Manual Integrations APPROVED

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

Quant Time: Dec 11 04:01:50 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	77306	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	259332	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	141663	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	303305	20.000	ng		0.00
76) Chrysene-d12	21.280	240	377932	20.000	ng		0.00
86) Perylene-d12	23.663	264	416281	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	457141	95.211	ng		0.00
7) Phenol-d6	6.952	99	565360	87.227	ng		0.00
23) Nitrobenzene-d5	8.922	82	397258	69.658	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	148163	81.827	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	668500	68.544	ng		0.00
79) Terphenyl-d14	19.751	244	1048512	57.982	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.975	94	14902	2.237	ng	#	73
31) Naphthalene	10.605	128	71001	5.345	ng		98
37) 2-Methylnaphthalene	12.228	142	33573	3.573	ng		97
38) 1-Methylnaphthalene	12.446	142	19974	2.184	ng	#	97
52) Acenaphthene	14.475	154	57044	7.644	ng		99
55) Dibenzofuran	14.816	168	109817	8.611	ng		99
58) Fluorene	15.469	166	97751	9.434	ng		99
71) Phenanthrene	17.222	178	1105989	69.064	ng		99
72) Anthracene	17.310	178	293695	18.480	ng		98
73) Carbazole	17.592	167	156629	10.096	ng		99
75) Fluoranthene	19.198	202	1049498	48.649	ng		99
78) Pyrene	19.551	202	859798	35.578	ng		100
81) Benzo(a)anthracene	21.269	228	614415	24.530	ng		100
83) Chrysene	21.322	228	489992	20.558	ng		96
87) Indeno(1,2,3-cd)pyrene	26.139	276	244060	8.059	ng	#	95
88) Benzo(b)fluoranthene	22.945	252	569941	22.711	ng		98
89) Benzo(k)fluoranthene	22.980	252	186159m	7.577	ng		
90) Benzo(a)pyrene	23.557	252	431685	20.127	ng		99
91) Dibenzo(a,h)anthracene	26.139	278	82404	3.276	ng	#	88
92) Benzo(g,h,i)perylene	26.904	276	207960	8.196	ng		98

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

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