Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008180.D
Acq On : 01 Dec 2021 19:18
Operator : CG/JU
Sample : M4721-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 21:16:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	91711	20.000	ng		0.00
21) Naphthalene-d8	10.593	136	316675	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	195817	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	436526	20.000	ng		0.00
76) Chrysene-d12	21.310	240	489544	20.000	ng		0.00
86) Perylene-d12	23.704	264	558548	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	526894	92.502	ng		0.00
7) Phenol-d6	6.981	99	659290	85.742	ng		0.00
23) Nitrobenzene-d5	8.957	82	464839	66.749	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	264084	105.512	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	866394	64.268	ng		0.00
79) Terphenyl-d14	19.775	244	1432585	61.159	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.005	94	31895	4.037	ng		87
20) 3+4-Methylphenols	8.587	107	30357	4.279	ng		97
27) 2,4-Dimethylphenol	9.781	122	14355m	3.294	ng		
31) Naphthalene	10.646	128	554148	34.160	ng		100
37) 2-Methylnaphthalene	12.257	142	167797	14.625	ng		98
38) 1-Methylnaphthalene	12.481	142	135455	12.129	ng		99
46) 1,1'-Biphenyl	13.275	154	51117	3.598	ng		99
49) Acenaphthylene	14.163	152	226937	13.111	ng		98
52) Acenaphthene	14.504	154	226043	21.913	ng		99
55) Dibenzofuran	14.845	168	386773	21.941	ng		99
58) Fluorene	15.492	166	313001	21.855	ng		98
71) Phenanthrene	17.251	178	3899447	169.190	ng		99
72) Anthracene	17.339	178	1101689	48.166	ng		100
73) Carbazole	17.610	167	510682	22.872	ng		99
75) Fluoranthene	19.227	202	3972634	127.950	ng		98
78) Pyrene	19.580	202	3456316	116.188	ng		99
81) Benzo(a)anthracene	21.292	228	2003015	61.736	ng		98
83) Chrysene	21.345	228	1717371	55.625	ng		97
87) Indeno(1,2,3-cd)pyrene	26.209	276	993072	24.439	ng	#	95
88) Benzo(b)fluoranthene	22.986	252	2058774m	61.142	ng		
89) Benzo(k)fluoranthene	23.021	252	713843m	21.654	ng		
90) Benzo(a)pyrene	23.604	252	1619565	56.277	ng		97
91) Dibenzo(a,h)anthracene	26.209	278	294239m	8.719	ng		
92) Benzo(g,h,i)perylene	26.974	276	894211	26.265	ng		97

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

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