Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
Data File : BP008929.D
Acq On : 26 Jan 2022 15:00
Operator : CG/JU
Sample : N1234-01DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-04-01212022DL2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 27 05:21:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 26 01:52:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	248922	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	958049	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	619534	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1315127	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	1435735	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1683032	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	23935	1.487	ng	0.00
7) Phenol-d6	7.016	99	29678	1.523	ng	0.00
23) Nitrobenzene-d5	8.993	82	17983	1.066	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	14555	1.614	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	52343	1.114	ng	-0.01
79) Terphenyl-d14	19.786	244	207370	2.438	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.681	128	170780	3.282	ng	99
37) 2-Methylnaphthalene	12.293	142	140175	3.685	ng	97
38) 1-Methylnaphthalene	12.516	142	111393m	3.190	ng	
49) Acenaphthylene	14.193	152	398537	6.787	ng	99
52) Acenaphthene	14.534	154	71694	2.059	ng	94
55) Dibenzofuran	14.875	168	263746	4.648	ng	98
58) Fluorene	15.522	166	488982	10.909	ng	99
71) Phenanthrene	17.269	178	3297575	44.534	ng	99
72) Anthracene	17.363	178	811635	10.927	ng	99
73) Carbazole	17.634	167	260681	4.081	ng	99
74) Di-n-butylphthalate	18.186	149	170044	2.212	ng	99
75) Fluoranthene	19.245	202	3767788	45.757	ng	96
78) Pyrene	19.598	202	3155154	31.495	ng	98
81) Benzo(a)anthracene	21.304	228	1971716	20.413	ng	99
83) Chrysene	21.357	228	1785487	19.069	ng	98
85) Di-n-octyl phthalate	22.157	149	508806	4.821	ng	100
87) Indeno(1,2,3-cd)pyrene	26.239	276	945622	6.818	ng	95
88) Benzo(b)fluoranthene	22.998	252	2296172	20.429	ng	99
89) Benzo(k)fluoranthene	23.039	252	1163759	10.696	ng	98
90) Benzo(a)pyrene	23.627	252	1795844	16.553	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	289379	2.454	ng	96
92) Benzo(g,h,i)perylene	27.009	276	862156	7.488	ng	98

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

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