Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035815.D
Acq On : 24 Dec 2024 11:21
Operator : RC/JU
Sample : P5376-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 24 23:17:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT150S1-20241218

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2024
Supervised By :mohammad ahmed 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3146	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7086	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	4334	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8132	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6728	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	6588	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	783	0.099	ng	-0.01
5) Phenol-d6	6.477	99	425	0.045	ng	-0.01
8) Nitrobenzene-d5	8.408	82	1751m	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	3733	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	558	0.181	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	6086	0.371	ng	0.00
27) Fluoranthene-d10	18.747	212	9081	0.394	ng	-0.01
31) Terphenyl-d14	19.379	244	7115	0.536	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	735	0.244	ng	91
9) Naphthalene	10.052	128	3064	0.164	ng	# 93
12) 2-Methylnaphthalene	11.697	142	1938	0.145	ng	# 95
16) Acenaphthylene	13.636	152	3133	0.172	ng	98
17) Acenaphthene	13.989	154	1954	0.162	ng	96
18) Fluorene	14.994	166	2543	0.147	ng	99
25) Phenanthrene	16.736	178	4749	0.213	ng	99
26) Anthracene	16.835	178	3615	0.179	ng	99
28) Fluoranthene	18.780	202	5217	0.173	ng	100
30) Pyrene	19.147	202	5398	0.217	ng	99
32) Benzo(a)anthracene	20.929	228	3164	0.134	ng	96
33) Chrysene	20.983	228	4527	0.187	ng	97
34) Bis(2-ethylhexyl)phtha...	20.893	149	357	0.038	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.058	276	2949	0.115	ng	96
37) Benzo(b)fluoranthene	22.421	252	4545	0.189	ng	# 72
38) Benzo(k)fluoranthene	22.465	252	3529	0.149	ng	# 71
39) Benzo(a)pyrene	22.945	252	2673	0.135	ng	# 51
40) Dibenzo(a,h)anthracene	25.082	278	2170	0.107	ng	# 55
41) Benzo(g,h,i)perylene	25.672	276	2390	0.113	ng	# 83

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

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