Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
Data File : BN035849.D
Acq On : 26 Dec 2024 12:31
Operator : RC/JU
Sample : P5376-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 27 00:40:49 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 :
TT205S1-20241218

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/27/2024
Supervised By :mohammad ahmed 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.257	152	3517	0.400	ng		-0.01
7) Naphthalene-d8	9.999	136	8324	0.400	ng		-0.02
13) Acenaphthene-d10	13.914	164	5358	0.400	ng		-0.02
19) Phenanthrene-d10	16.686	188	11302	0.400	ng		#-0.01
29) Chrysene-d12	20.938	240	8549	0.400	ng		#-0.02
35) Perylene-d12	23.021	264	7798	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	4.925	112	846	0.096	ng		-0.01
5) Phenol-d6	6.477	99	442	0.042	ng		-0.01
8) Nitrobenzene-d5	8.397	82	2201m	0.433	ng		-0.01
11) 2-Methylnaphthalene-d10	11.606	152	4536	0.348	ng		-0.02
14) 2,4,6-Tribromophenol	15.443	330	860	0.226	ng		-0.01
15) 2-Fluorobiphenyl	12.528	172	7437	0.367	ng		-0.02
27) Fluoranthene-d10	18.743	212	12788	0.399	ng		-0.02
31) Terphenyl-d14	19.375	244	9994	0.593	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.974	88	1289	0.383	ng		95
9) Naphthalene	10.052	128	3939	0.179	ng		96
12) 2-Methylnaphthalene	11.682	142	2490	0.158	ng		98
16) Acenaphthylene	13.625	152	3867	0.172	ng		99
17) Acenaphthene	13.978	154	2493	0.167	ng		99
18) Fluorene	14.983	166	3286	0.154	ng		99
25) Phenanthrene	16.736	178	6290	0.203	ng		99
26) Anthracene	16.823	178	4610	0.164	ng		98
28) Fluoranthene	18.775	202	6981	0.167	ng		99
30) Pyrene	19.142	202	7191	0.228	ng		99
32) Benzo(a)anthracene	20.929	228	4336	0.145	ng		97
33) Chrysene	20.974	228	5151	0.167	ng		98
34) Bis(2-ethylhexyl)phtha...	20.893	149	1190	0.101	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.050	276	3640	0.119	ng		99
37) Benzo(b)fluoranthene	22.413	252	5477	0.192	ng	#	75
38) Benzo(k)fluoranthene	22.456	252	4164	0.148	ng	#	73
39) Benzo(a)pyrene	22.933	252	2844	0.121	ng	#	53
40) Dibenzo(a,h)anthracene	25.067	278	2834	0.118	ng	#	70
41) Benzo(g,h,i)perylene	25.652	276	2847	0.113	ng	#	90

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

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