Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121724\
Data File : BF140890.D
Acq On : 17 Dec 2024 17:22
Operator : RC/JU
Sample : P5279-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 18 00:13:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ROCKAWAY-PARK

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/18/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	57445	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	220060	20.000	ng		0.00
39) Acenaphthene-d10	9.881	164	113565	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	201340	20.000	ng		0.00
76) Chrysene-d12	14.022	240	178498	20.000	ng		-0.01
86) Perylene-d12	15.516	264	185951	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	214285	61.407	ng		0.00
7) Phenol-d6	6.498	99	291981	63.172	ng		0.00
23) Nitrobenzene-d5	7.410	82	212736	48.366	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	76347	56.842	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	408390	49.441	ng		0.00
79) Terphenyl-d14	12.957	244	459185	40.565	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.151	128	39945	3.304	ng		98
49) Acenaphthylene	9.745	152	63054	6.211	ng		99
52) Acenaphthene	9.916	154	23804	3.671	ng		99
58) Fluorene	10.434	166	21092	2.544	ng		96
71) Phenanthrene	11.398	178	219520	21.202	ng		99
72) Anthracene	11.451	178	46899	4.600	ng		98
75) Fluoranthene	12.592	202	342571	28.729	ng		99
78) Pyrene	12.822	202	446351	28.120	ng		99
81) Benzo(a)anthracene	14.016	228	248523	19.645	ng		97
83) Chrysene	14.051	228	178387	15.507	ng		98
87) Indeno(1,2,3-cd)pyrene	17.015	276	109571	9.442	ng	#	93
88) Benzo(b)fluoranthene	15.086	252	245376m	19.010	ng		
89) Benzo(k)fluoranthene	15.098	252	94941m	8.575	ng		
90) Benzo(a)pyrene	15.457	252	181398	17.947	ng		97
91) Dibenzo(a,h)anthracene	17.021	278	29335	3.051	ng	#	89
92) Benzo(g,h,i)perylene	17.474	276	105031	10.735	ng		97

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

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