Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032141.D
Acq On : 21 Jun 2024 20:59
Operator : MA/JU
Sample : P3002-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 22 00:34:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-640-642

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	11681	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	38899	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	20748	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	47919	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	27055	0.400	ng	# 0.00
35) Perylene-d12	23.449	264	13406	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	8445	0.254	ng	0.00
5) Phenol-d6	6.830	99	8978	0.206	ng	0.00
8) Nitrobenzene-d5	8.798	82	7545	0.233	ng	0.00
11) 2-Methylnaphthalene-d10	12.009	152	16248	0.262	ng	-0.01
14) 2,4,6-Tribromophenol	15.787	330	3470	0.349	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	26376	0.335	ng	-0.01
27) Fluoranthene-d10	19.068	212	33977	0.261	ng	0.00
31) Terphenyl-d14	19.667	244	27484	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	983	0.069	ng	# 22
25) Phenanthrene	17.066	178	3742	0.028	ng	# 96
26) Anthracene	17.165	178	5028	0.041	ng	98
28) Fluoranthene	19.096	202	9330	0.058	ng	97
30) Pyrene	19.463	202	7287	0.068	ng	98
32) Benzo(a)anthracene	21.211	228	9873	0.097	ng	96
33) Chrysene	21.265	228	10268	0.107	ng	96
34) Bis(2-ethylhexyl)phtha...	21.139	149	23885	0.343	ng	99
36) Indeno(1,2,3-cd)pyrene	25.694	276	5645	0.113	ng	98
37) Benzo(b)fluoranthene	22.780	252	8393	0.172	ng	# 58
38) Benzo(k)fluoranthene	22.826	252	7175m	0.155	ng	
39) Benzo(a)pyrene	23.353	252	4092	0.097	ng	# 8
40) Dibenzo(a,h)anthracene	25.706	278	5116	0.130	ng	# 66
41) Benzo(g,h,i)perylene	26.379	276	3918	0.093	ng	# 70

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

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