Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028512.D
Acq On : 08 Nov 2023 23:19
Operator : MA/JU
Sample : 05196-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 09 00:13:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 00:27:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PE-6-NORTHSIDE-BASE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	11320	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	35703	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	19826	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	40675	0.400	ng	# 0.00
29) Chrysene-d12	21.320	240	24952	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	23377	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	14019	0.414	ng	0.00
5) Phenol-d6	6.879	99	17983	0.413	ng	0.00
8) Nitrobenzene-d5	8.865	82	10709	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	21868	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	2099	0.189	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	31225	0.358	ng	0.00
27) Fluoranthene-d10	19.148	212	39087	0.315	ng	0.00
31) Terphenyl-d14	19.761	244	25072	0.378	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.552	128	3109	0.028	ng	# 90
16) Acenaphthylene	14.075	152	3652	0.035	ng	97
17) Acenaphthene	14.418	154	4399	0.063	ng	96
18) Fluorene	15.412	166	3385	0.034	ng	98
25) Phenanthrene	17.146	178	62094	0.460	ng	100
26) Anthracene	17.233	178	12499	0.101	ng	# 93
28) Fluoranthene	19.181	202	130001	0.804	ng	100
30) Pyrene	19.543	202	119479	1.005	ng	# 95
32) Benzo(a)anthracene	21.302	228	60557	0.581	ng	96
33) Chrysene	21.356	228	54037	0.519	ng	97
34) Bis(2-ethylhexyl)phtha...	21.257	149	36809	0.571	ng	99
36) Indeno(1,2,3-cd)pyrene	26.011	276	31146	0.330	ng	97
37) Benzo(b)fluoranthene	22.939	252	67132	0.697	ng	97
38) Benzo(k)fluoranthene	22.980	252	24172m	0.257	ng	
39) Benzo(a)pyrene	23.535	252	46394	0.564	ng	99
40) Dibenzo(a,h)anthracene	26.026	278	8064m	0.110	ng	
41) Benzo(g,h,i)perylene	26.736	276	31254	0.384	ng	97

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

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