Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029119.D
Acq On : 08 Dec 2023 09:18
Operator : MA/JU
Sample : 05611-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PE-3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 09:50:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	1478	0.400	ng	0.02
7) Naphthalene-d8	10.584	136	3008	0.400	ng	# 0.02
13) Acenaphthene-d10	14.418	164	1912	0.400	ng	0.02
19) Phenanthrene-d10	17.171	188	3980	0.400	ng	0.02
29) Chrysene-d12	21.365	240	2085	0.400	ng	# 0.02
35) Perylene-d12	23.699	264	2015	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	638	0.191	ng	0.01
5) Phenol-d6	7.002	99	707	0.177	ng	0.02
8) Nitrobenzene-d5	8.961	82	680	0.187	ng	0.02
11) 2-Methylnaphthalene-d10	12.166	152	1004	0.159	ng	0.02
14) 2,4,6-Tribromophenol	15.918	330	283	0.134	ng	0.02
15) 2-Fluorobiphenyl	13.049	172	2060	0.208	ng	0.02
27) Fluoranthene-d10	19.199	212	1836	0.147	ng	0.01
31) Terphenyl-d14	19.808	244	1324	0.251	ng	0.01
Target Compounds						Qvalue
9) Naphthalene	10.626	128	430	0.046	ng	# 70
12) 2-Methylnaphthalene	12.238	142	161	0.021	ng	# 85
16) Acenaphthylene	14.140	152	276	0.026	ng	# 92
17) Acenaphthene	14.482	154	1437	0.218	ng	98
18) Fluorene	15.465	166	1192	0.113	ng	95
25) Phenanthrene	17.208	178	20452	1.539	ng	98
26) Anthracene	17.295	178	4806	0.374	ng	# 93
28) Fluoranthene	19.232	202	42878	2.348	ng	# 99
30) Pyrene	19.594	202	35612	2.755	ng	# 94
32) Benzo(a)anthracene	21.347	228	16260	1.538	ng	98
33) Chrysene	21.401	228	12616	1.212	ng	98
34) Bis(2-ethylhexyl)phtha...	21.293	149	1275	0.196	ng	99
36) Indeno(1,2,3-cd)pyrene	26.102	276	7737	0.753	ng	99
37) Benzo(b)fluoranthene	22.991	252	16948	1.567	ng	98
38) Benzo(k)fluoranthene	23.035	252	6190m	0.610	ng	
39) Benzo(a)pyrene	23.594	252	11620	1.298	ng	95
40) Dibenzo(a,h)anthracene	26.117	278	1938	0.245	ng	# 64
41) Benzo(g,h,i)perylene	26.836	276	7153	0.825	ng	# 97

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

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