Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110823\
Data File : BN028509.D
Acq On : 08 Nov 2023 21:31
Operator : MA/JU
Sample : 05196-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 08 23:30:21 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-7-SOUTHSIDE-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	10500	0.400	ng	0.00
7) Naphthalene-d8	10.498	136	33539	0.400	ng	#-0.01
13) Acenaphthene-d10	14.353	164	19543	0.400	ng	-0.01
19) Phenanthrene-d10	17.109	188	40638	0.400	ng	0.00
29) Chrysene-d12	21.320	240	29872	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	25155	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	8315	0.265	ng	0.00
5) Phenol-d6	6.879	99	10798	0.268	ng	0.00
8) Nitrobenzene-d5	8.865	82	7009	0.234	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	14967	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	2172	0.198	ng	0.00
15) 2-Fluorobiphenyl	12.985	172	20005	0.233	ng	0.00
27) Fluoranthene-d10	19.148	212	30344	0.244	ng	0.00
31) Terphenyl-d14	19.761	244	19886	0.250	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.552	128	10001	0.096	ng	96
12) 2-Methylnaphthalene	12.170	142	5204	0.073	ng	# 94
16) Acenaphthylene	14.075	152	18222	0.177	ng	97
17) Acenaphthene	14.418	154	18651	0.272	ng	99
18) Fluorene	15.412	166	16077	0.166	ng	# 97
25) Phenanthrene	17.146	178	350446	2.600	ng	100
26) Anthracene	17.233	178	65069	0.527	ng	# 94
28) Fluoranthene	19.181	202	764213	4.730	ng	99
30) Pyrene	19.543	202	691198	4.859	ng	# 95
32) Benzo(a)anthracene	21.311	228	367016	2.940	ng	98
33) Chrysene	21.356	228	344085	2.760	ng	97
34) Bis(2-ethylhexyl)phtha...	21.257	149	180827	2.341	ng	99
36) Indeno(1,2,3-cd)pyrene	26.009	276	175735	1.732	ng	97
37) Benzo(b)fluoranthene	22.942	252	418182	4.034	ng	97
38) Benzo(k)fluoranthene	22.983	252	150828m	1.491	ng	
39) Benzo(a)pyrene	23.535	252	269190	3.039	ng	96
40) Dibenzo(a,h)anthracene	26.026	278	44013	0.556	ng	96
41) Benzo(g,h,i)perylene	26.737	276	176137	2.010	ng	100

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

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