Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028438.D
Acq On : 03 Nov 2023 01:10
Operator : MA/JU
Sample : 05005-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 03 01:52:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 02 06:26:50 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	16014	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	45620	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	31831	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	46121	0.400	ng	# 0.00
29) Chrysene-d12	21.337	240	32776	0.400	ng	# 0.00
35) Perylene-d12	23.654	264	49490	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8443	0.202	ng	0.01
5) Phenol-d6	6.901	99	17131	0.323	ng	0.01
8) Nitrobenzene-d5	8.886	82	26639m	0.903	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	12748	0.195	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	1903	0.153	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	6612	0.175	ng	0.00
27) Fluoranthene-d10	19.138	212	47965	0.421	ng	-0.02
31) Terphenyl-d14	19.770	244	23155	0.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	1879	0.106	ng	# 1
9) Naphthalene	10.573	128	2700975	21.936	ng	99
10) Hexachlorobutadiene	10.861	225	2036	0.099	ng	# 98
12) 2-Methylnaphthalene	12.189	142	960597	11.195	ng	99
16) Acenaphthylene	14.085	152	2176211	13.842	ng	99
17) Acenaphthene	14.428	154	516950	5.186	ng	98
18) Fluorene	15.422	166	1442452	10.633	ng	97
24) Pentachlorophenol	16.773	266	3304	0.340	ng	97
25) Phenanthrene	17.171	178	11015892	80.856	ng	97
26) Anthracene	17.257	178	4055241	31.172	ng	99
28) Fluoranthene	19.213	202	13510852	84.959	ng	95
30) Pyrene	19.570	202	14619486	106.938	ng	# 89
32) Benzo(a)anthracene	21.319	228	8086066	62.167	ng	91
33) Chrysene	21.373	228	7130792	55.036	ng	96
34) Bis(2-ethylhexyl)phtha...	21.265	149	149825	2.228	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.072	276	5066899	25.991	ng	# 91
37) Benzo(b)fluoranthene	22.967	252	8901365	46.210	ng	98
38) Benzo(k)fluoranthene	23.005	252	3313116m	17.098	ng	
39) Benzo(a)pyrene	23.567	252	7417085	44.015	ng	96
40) Dibenzo(a,h)anthracene	26.081	278	1292825	8.169	ng	95
41) Benzo(g,h,i)perylene	26.815	276	5235299	30.891	ng	95

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

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