Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028437.D
Acq On : 03 Nov 2023 00:34
Operator : MA/JU
Sample : 05005-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 03 01:51:55 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-4(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	7.724	152	15761	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	49507	0.400	ng	#	0.00
13) Acenaphthene-d10	14.364	164	34663	0.400	ng		0.00
19) Phenanthrene-d10	17.121	188	48111	0.400	ng	#	0.00
29) Chrysene-d12	21.328	240	28214	0.400	ng	#	0.00
35) Perylene-d12	23.646	264	42435	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	6978	0.170	ng		0.00
5) Phenol-d6	6.894	99	8636	0.166	ng		0.00
8) Nitrobenzene-d5	8.875	82	5706	0.178	ng		0.00
11) 2-Methylnaphthalene-d10	12.110	152	11150	0.157	ng		0.00
14) 2,4,6-Tribromophenol	15.855	330	1813	0.134	ng		0.00
15) 2-Fluorobiphenyl	13.006	172	4579	0.111	ng		0.00
27) Fluoranthene-d10	19.162	212	16421	0.138	ng		0.00
31) Terphenyl-d14	19.766	244	19395	0.326	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.203	88	1226	0.070	ng	#	84
6) bis(2-Chloroethyl)ether	7.154	93	3956	0.088	ng	#	89
9) Naphthalene	10.562	128	2356099	17.633	ng		100
10) Hexachlorobutadiene	10.861	225	1803	0.081	ng	#	100
12) 2-Methylnaphthalene	12.185	142	841929	9.042	ng		99
16) Acenaphthylene	14.086	152	2644529	15.446	ng		99
17) Acenaphthene	14.428	154	740847	6.825	ng		99
18) Fluorene	15.422	166	894343	6.054	ng	#	93
24) Pentachlorophenol	16.773	266	2636	0.260	ng		92
25) Phenanthrene	17.158	178	9201204	64.743	ng		98
26) Anthracene	17.245	178	3608117	26.588	ng		98
28) Fluoranthene	19.194	202	8656270	52.181	ng		98
30) Pyrene	19.561	202	9791269	83.202	ng	#	93
32) Benzo(a)anthracene	21.310	228	5013429m	44.776	ng		
33) Chrysene	21.364	228	4484207	40.205	ng		96
34) Bis(2-ethylhexyl)phtha...	21.266	149	56919	0.983	ng	#	87
36) Indeno(1,2,3-cd)pyrene	26.040	276	2891218	17.312	ng	#	92
37) Benzo(b)fluoranthene	22.953	252	5346060	32.387	ng		98
38) Benzo(k)fluoranthene	22.994	252	1752377m	10.547	ng		
39) Benzo(a)pyrene	23.552	252	4555654	31.529	ng		97
40) Dibenzo(a,h)anthracene	26.049	278	795439	5.862	ng		94
41) Benzo(g,h,i)perylene	26.777	276	3084296	21.224	ng		96

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

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