Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033596.D
Acq On : 23 Aug 2024 18:59
Operator : MA/JU
Sample : PB162859BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 24 02:18:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB162859BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152	8344	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	22241	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	11142	0.400	ng		0.00
19) Phenanthrene-d10	16.929	188	22268	0.400	ng		0.00
29) Chrysene-d12	21.139	240	19560	0.400	ng	#	0.00
35) Perylene-d12	23.303	264	22048	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.183	112	9497	0.358	ng		0.00
5) Phenol-d6	6.736	99	11624	0.368	ng		0.00
8) Nitrobenzene-d5	8.681	82	6939	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	11.903	152	11882	0.373	ng		0.00
14) 2,4,6-Tribromophenol	15.676	330	2460	0.411	ng		0.00
15) 2-Fluorobiphenyl	12.799	172	16378	0.360	ng		0.00
27) Fluoranthene-d10	18.970	212	21717	0.406	ng		0.00
31) Terphenyl-d14	19.583	244	15174	0.341	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.183	88	3469	0.361	ng		93
3) n-Nitrosodimethylamine	3.479	42	3471	0.311	ng		97
6) bis(2-Chloroethyl)ether	6.982	93	8498	0.380	ng		100
9) Naphthalene	10.357	128	21419	0.360	ng		99
10) Hexachlorobutadiene	10.656	225	4551	0.384	ng	#	99
12) 2-Methylnaphthalene	11.975	142	13540	0.360	ng		100
16) Acenaphthylene	13.900	152	17732	0.363	ng		100
17) Acenaphthene	14.242	154	11907	0.346	ng		98
18) Fluorene	15.236	166	15052	0.347	ng		99
20) 4,6-Dinitro-2-methylph...	15.322	198	477	0.137	ng	#	78
21) 4-Bromophenyl-phenylether	16.135	248	4840	0.358	ng		95
22) Hexachlorobenzene	16.247	284	5635	0.377	ng		98
23) Atrazine	16.420	200	4199	0.389	ng	#	90
24) Pentachlorophenol	16.594	266	2714	0.419	ng		99
25) Phenanthrene	16.967	178	22680	0.366	ng		100
26) Anthracene	17.066	178	20613	0.376	ng		99
28) Fluoranthene	19.003	202	26651	0.389	ng		100
30) Pyrene	19.365	202	28318	0.324	ng		99
32) Benzo(a)anthracene	21.121	228	26499	0.375	ng		99
33) Chrysene	21.175	228	25418	0.362	ng		99
34) Bis(2-ethylhexyl)phtha...	21.086	149	21812m	0.487	ng		
36) Indeno(1,2,3-cd)pyrene	25.455	276	32236	0.352	ng		98
37) Benzo(b)fluoranthene	22.663	252	28356	0.344	ng		98
38) Benzo(k)fluoranthene	22.703	252	26803	0.331	ng		96
39) Benzo(a)pyrene	23.212	252	24838	0.365	ng		100
40) Dibenzo(a,h)anthracene	25.472	278	25745	0.352	ng		98
41) Benzo(g,h,i)perylene	26.107	276	27180	0.347	ng		98

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

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