Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
Data File : BN034259.D
Acq On : 27 Sep 2024 00:00
Operator : RC/JU
Sample : PB163672BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 27 01:55:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB163672BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2024
Supervised By :mohammad ahmed 09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.402	152	5853	0.400	ng	0.00
7) Naphthalene-d8	10.148	136	15311	0.400	ng	# 0.00
13) Acenaphthene-d10	14.040	164	7098	0.400	ng	0.00
19) Phenanthrene-d10	16.808	188	12095	0.400	ng	0.00
29) Chrysene-d12	21.017	240	7096	0.400	ng	# 0.00
35) Perylene-d12	23.133	264	6316	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	4105	0.247	ng	0.00
5) Phenol-d6	6.600	99	3689	0.191	ng	0.00
8) Nitrobenzene-d5	8.536	82	3532	0.302	ng	0.00
11) 2-Methylnaphthalene-d10	11.753	152	8705	0.385	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	265	0.082	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	9144	0.317	ng	0.00
27) Fluoranthene-d10	18.848	212	9033	0.296	ng	0.00
31) Terphenyl-d14	19.470	244	5186	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.047	88	2213	0.302	ng	# 5
3) n-Nitrosodimethylamine	3.343	42	3155	0.379	ng	# 93
6) bis(2-Chloroethyl)ether	6.845	93	4479	0.262	ng	92
9) Naphthalene	10.201	128	13713	0.326	ng	99
10) Hexachlorobutadiene	10.490	225	2660	0.336	ng	# 99
12) 2-Methylnaphthalene	11.833	142	8085	0.296	ng	99
16) Acenaphthylene	13.762	152	9666	0.318	ng	100
17) Acenaphthene	14.105	154	7134	0.327	ng	99
18) Fluorene	15.109	166	8137	0.285	ng	99
20) 4,6-Dinitro-2-methylph...	16.299	198	57	0.163	ng	# 1
21) 4-Bromophenyl-phenylether	16.014	248	2183	0.321	ng	# 93
22) Hexachlorobenzene	16.113	284	2711	0.356	ng	98
23) Atrazine	16.299	200	1711m	0.304	ng	
24) Pentachlorophenol	16.473	266	319	0.127	ng	98
25) Phenanthrene	16.846	178	11919m	0.343	ng	
26) Anthracene	16.932	178	9156	0.323	ng	99
28) Fluoranthene	18.876	202	11634	0.289	ng	99
30) Pyrene	19.243	202	11945	0.399	ng	100
32) Benzo(a)anthracene	21.008	228	4311	0.192	ng	98
33) Chrysene	21.053	228	8818	0.329	ng	99
34) Bis(2-ethylhexyl)phtha...	21.008	149	918	0.098	ng	# 73
36) Indeno(1,2,3-cd)pyrene	25.200	276	9347	0.345	ng	98
37) Benzo(b)fluoranthene	22.511	252	7704	0.311	ng	# 84
38) Benzo(k)fluoranthene	22.549	252	9303	0.358	ng	# 89
39) Benzo(a)pyrene	23.043	252	7083	0.351	ng	# 79
40) Dibenzo(a,h)anthracene	25.221	278	6935	0.330	ng	# 86
41) Benzo(g,h,i)perylene	25.817	276	8478	0.359	ng	97

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

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