Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033461.D
Acq On : 17 Aug 2024 10:16
Operator : MA/JU
Sample : PB162758BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 17 23:21:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB162758BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/19/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	10423	0.400	ng		-0.01
7) Naphthalene-d8	10.325	136	28103	0.400	ng		#-0.01
13) Acenaphthene-d10	14.189	164	13134	0.400	ng		-0.01
19) Phenanthrene-d10	16.942	188	24899	0.400	ng		-0.01
29) Chrysene-d12	21.148	240	19137	0.400	ng		0.00
35) Perylene-d12	23.323	264	20949	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.191	112	9976	0.347	ng		0.00
5) Phenol-d6	6.743	99	12130	0.312	ng		0.00
8) Nitrobenzene-d5	8.691	82	8466	0.399	ng		-0.01
11) 2-Methylnaphthalene-d10	11.918	152	14165	0.328	ng		-0.01
14) 2,4,6-Tribromophenol	15.688	330	1912	0.284	ng		-0.01
15) 2-Fluorobiphenyl	12.810	172	20257	0.376	ng		-0.01
27) Fluoranthene-d10	18.984	212	21200	0.319	ng		0.00
31) Terphenyl-d14	19.597	244	14040	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	4243	0.366	ng		96
3) n-Nitrosodimethylamine	3.479	42	5114	0.343	ng	#	90
6) bis(2-Chloroethyl)ether	6.996	93	11311	0.359	ng		98
9) Naphthalene	10.368	128	28493	0.368	ng		100
10) Hexachlorobutadiene	10.667	225	5627	0.381	ng	#	99
12) 2-Methylnaphthalene	11.994	142	17259	0.330	ng		99
16) Acenaphthylene	13.911	152	20461	0.334	ng		100
17) Acenaphthene	14.253	154	14560	0.346	ng		98
18) Fluorene	15.247	166	17770	0.320	ng		99
20) 4,6-Dinitro-2-methylph...	15.333	198	495	0.164	ng	#	69
21) 4-Bromophenyl-phenylether	16.147	248	5614	0.377	ng	#	87
22) Hexachlorobenzene	16.259	284	6454	0.386	ng		99
23) Atrazine	16.433	200	4069	0.344	ng		99
24) Pentachlorophenol	16.607	266	2311	0.342	ng		99
25) Phenanthrene	16.979	178	25633	0.356	ng		100
26) Anthracene	17.078	178	22042	0.346	ng		100
28) Fluoranthene	19.017	202	28196	0.318	ng		100
30) Pyrene	19.379	202	29843	0.392	ng		99
32) Benzo(a)anthracene	21.139	228	26006	0.364	ng		99
33) Chrysene	21.184	228	26521	0.369	ng		100
34) Bis(2-ethylhexyl)phtha...	21.104	149	15530	0.478	ng		98
36) Indeno(1,2,3-cd)pyrene	25.484	276	32043	0.370	ng		98
37) Benzo(b)fluoranthene	22.677	252	28164	0.357	ng		96
38) Benzo(k)fluoranthene	22.721	252	27736m	0.345	ng		
39) Benzo(a)pyrene	23.227	252	24018	0.362	ng	#	93
40) Dibenzo(a,h)anthracene	25.501	278	25603	0.375	ng		99
41) Benzo(g,h,i)perylene	26.136	276	27326	0.360	ng		99

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

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